FILE 'HOME' ENTERED AT 15:59:38 ON 16 AUG 2007

=> FILE REG

1: 5

COST IN U.S. DOLLARS

=> E glyceryl behenate/CN

=> FILE HCAPLUS
COST IN U.S. DOLLARS

FULL ESTIMATED COST

1

E1

SINCE FILE TOTAL
ENTRY SESSION
0.42 0.42

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:00:30 ON 16 AUG 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 15 AUG 2007 HIGHEST RN 944769-12-4 DICTIONARY FILE UPDATES: 15 AUG 2007 HIGHEST RN 944769-12-4

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

GLYCERYL ARACHIDATE/CN

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F.2
              1
                    GLYCERYL ARACHIDONATE/CN
E3
              3
                --> GLYCERYL BEHENATE/CN
E4
             1
                    GLYCERYL BEHENATE EICOSANEDIOATE/CN
E.5
              1.
                    GLYCERYL BEHENATE/EICOSADIOATE/CN
E6
              1
                    GLYCERYL BUTYRATE/CN
E7
              1
                    GLYCERYL CAFFEATE/CN
             1
                    GLYCERYL CAPRATE/CN
E8
E.9
              1
                    GLYCERYL CAPRYLATE/CN
E10
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E11
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E12
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L1
              3 "GLYCERYL BEHENATE"/CN
=> E polyethylene/CN
E1
             1
                    POLYETHYL A/CN
E.2
             1
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E3
             1
               --> POLYETHYLENE/CN
E4
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                    POLYETHYLENE AS/CN
E5
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E6
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                    POLYETHYLENE COPOLYMER WAX 520/CN
E7
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                    POLYETHYLENE DIGLUCAMIDE-PROPYLENE OXIDE COPOLYMER/CN
E8
             1
                    POLYETHYLENE DINONYL PHENYL ETHER SULFATE AMMONIUM SALT/CN
E9
             1
                    POLYETHYLENE FIBERS/CN
E10
             1
                    POLYETHYLENE FIBERS, ETHYLENE-PROPENE/CN
                    POLYETHYLENE GLYCOL/CN
E11
             1
E12
                    POLYETHYLENE GLYCOL (1-AZIRIDINYL)ETHYL ETHER/CN
=> S e3
L2
              1 POLYETHYLENE/CN
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SINCE FILE

ENTRY

12.15

TOTAL

12.57

SESSION

FILE 'HCAPLUS' ENTERED AT 16:03:44 ON 16 AUG 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 16 Aug 2007 VOL 147 ISS 8 FILE LAST UPDATED: 15 Aug 2007 (20070815/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1 and L2 and cos/rl 1100 L1

192016 L2

29813 COS/RL

17 L1 AND L2 AND COS/RL **T.3** 

=> D L3 1-17 IBIB ABS

ANSWER 1 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

2007:461389 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

146:447662 DOCUMENT NUMBER:

Cosmetic preparations containing violacein as dye TITLE: INVENTOR(S): Meiring, Uta; Lanzendoerfer, Ghita; Riedel, Heidi;

Kallmayer, Volker; Viala, Sophie; Mocigemba, Nicole;

Schaefer, Jessica

PATENT ASSIGNEE(S): Beiersdorf A.-G., Germany

Ger. Offen., 31pp. SOURCE:

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102005051869	A1	20070426	DE 2005-102005051869	20051025
PRIORITY APPLN. INFO.:			DE 2005-102005051869	20051025

MARPAT 146:447662 OTHER SOURCE(S):

AB The invention concerns cosmetic compns. that contain: (a) violacein or its derivs. as dyes; (b) a lipophilic substance; and/or (c) a hydrophilic substance. Solid org. and inorg. substances can be added. Skin and hair prepns. are prepd., e.g. leave-on systems, rinse-off systems, antiperspirants, lipsticks, eye makeups, makeups. Thus a lipstick contained (wt./wt.%): caprylic/capric triglyceride 20.0; pentaerythrityl tetraisotearate 5.0; octyldodecanol 5.0; polyisobutene 2.0; isopropylpalmitate 3.5; polyglyceryl diisostearate 3.5; bis-diglyceryl polyacyladipate-2 6.0; cetearyl alc. 0.5; Carnauba wax 5.0; Candelilla wax 3.0; beeswax 2.0; microcryst. wax 8.0; octyl methoxycinnamate 3.0; violacein 2.6; titania 0.6; iron oxide 2.4; effect pigments 6.0; perfume, preservatives, antioxidants, neutralization agents, sequesting agents q.s.; water to 100,.

REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:458609 HCAPLUS <<LOGINID::20070816>>

146:447658 DOCUMENT NUMBER:

TITLE: Cosmetic compositions comprising a peptide, a collagen, a mucopolysaccharide and a proteoglycan

Gans Russ, Julio; Ureneck, Ann Marshall; Frankfurt, INVENTOR(S):

Christopher Charles

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 21pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO.
US 2007092462 A1 20070426 US 2005-257197 A1 20070426 US 2005-257197 20051024 US 2005-257197 20051024 PRIORITY APPLN. INFO.:

The present invention relates to a cosmetic compn. comprising in a preblend or in the resting state prior to application to a keratinous surface, at least one peptide, at least one collagen contg. compd., at least one penetration enhancer, at least one mucopolysaccharide, and at least one proteoglycan, wherein these ingredients are operable to assoc. in situ when the compn. is applied to a keratinous surface and a method for plumping lips or skin by applying the compn. Thus, a lipstick compn. comprised polybutene 5.00, Me paraben 0.20, Pr paraben 0.20, pentaerythrityl tetraisostearate 5.00, C10-30 cholesterol/lanosterol esters 5.00, ethylhexyl palmitate 10.00, ceresin 10.00, ozokerite 5.0, microcryst. wax 2.5, caprylic/capric triglyceride 5.0, octyldodecyl neopentanoate 5.0, trioctyldodecyl citrate 34.94, Red 7 Lake 0.05, Yellow 6 Lake 0.01, iron oxides 0.10, mica 5.0, and complex contg. phospholipids, Citrus medica limonum ext., atelocollagen, collagen pre-peptide, chondroitin sulfate, hyaluronic acid and tocopherol 1.00 wt.%, resp.

ANSWER 3 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:356874 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:365114

TITLE: Cosmetic compositions containing silicone/organic

copolymers

Abhimanyu Patil, Anjali; Sandewicz, Robert Walter; INVENTOR(S):

Calello, Joseph Frank

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 25pp.

CODEN: USXXCO

Patent DOCUMENT TYPE: LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE US 2007071700 A1 20070329 US 2005-234785 20050923 US 2005-234785 20050923 PRIORITY APPLN. INFO.:

This invention relates to cosmetic compn. comprising at least one lipophilic liq. alkoxylated film forming polymer comprised of siloxane portions and urethane portions. Thus, mascara compn. was prepd. contg. trimethylsiloxy silicate 5.10%, Bis-PEG-1 dimethicone/IDPI copolymer 17.30%, silica 1.50%, black iron oxide 12.0%, Me paraben 0.305, Pr paraben 0.105, BHT 0.105, benzoic acid 0.20% and isododecane quantity as needed.

ANSWER 4 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1066708 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:403525

A non-rinse-off cosmetic composition for skin and lips TITLE:

comprising ricinoleyl monomaleate triglyceride and

palmitic acid

Spina, Marcos Rogerio; Carnelos, Cristiane Regina; INVENTOR(S):

Leo, Claudia; Faria, Luciana
Natura Cosmeticos S.A., Brazil

PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 25pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE WO 2006105628 A2 20061012 WO 2006-BR63 20060404

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WO 2006105628
                                    20061207
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              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
              SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
     BR 2005001569
                                    20061128
                                                BR 2005-1569
                                                                           20050404
                                                 BR 2005-1569
                                                                        A 20050404
PRIORITY APPLN. INFO.:
     The present invention relates to a non-rinse-off cosmetic compn. that
     provides to the skin, esp. the lip skin, a hydrating and restoring action.
     More specifically, the invention relates to a non-rinse-off cosmetic
     compn. particularly usable on the skin in the region of the lips, which
     comprises ricinoleyl monomaleate triglyceride and palmitic acid. Further,
     the present invention relates to cosmetic products comprising the cosmetic
     compn. described above. Thus, a mass for moisturizing lipstick contained
     candelilla wax 5.86, carnauba wax 2.64, microcryst. wax 5.86, polybutene 7.32, pentaeritryl tetraisostearate 7.76, ricinoleyl maleate triglyceride
    7.32, triberenin 4.39, BHT 0.05, polyethylene 5.86, propylparaben 0.10,
     glyceryl rosinate and octyldodecyl myristate 4.39, glycerol abietate 0.73,
     Gel GTCC V bentone/isononyl isonoate 36.74, cupuacu butter (source of
     palmitic acid) 1.46, and cetearyl methicone 9.52%, resp. A colorless
     moisturizing lipstick was prepd. contg. mass for moisturizing lipstick
     87.90, benzophenone-3 2.00, aluminum titanium oxide/simethicone dispersion
     in castor oil 2.50, ethylhexyl methoxycinnamate 4.50, tocopheryl acetate
     1.00, aroma 2.00, and marine biopolymer spheres 0.10%, resp.
     ANSWER 5 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
                            ACCESSION NUMBER:
DOCUMENT NUMBER:
                            143:179153
TITLE:
                            Process for preparing a composition using pressurized
                            fluid for hair cosmetics
INVENTOR(S):
                            Grollier, Jean Francois; Dubief, Claude; De La
                            Mettrie, Roland
                            L'Oreal, Fr.
PATENT ASSIGNEE(S):
                            U.S. Pat. Appl. Publ., 8 pp.
SOURCE:
                            CODEN: USXXCO
DOCUMENT TYPE:
                            Patent
                            English
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                               APPLICATION NO.
     PATENT NO.
                           KIND
                                    DATE
                            ____
     US 2005169877
                            A1
                                    20050804
                                                US 2005-40002
                                                                          20050124
     FR 2865644
                            A1
                                    20050805
                                                FR 2004-848
     EP 1566163
                            A1
                                    20050824
                                                 EP 2005-290113
                                                                           20050119
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
              BA, HR, IS, YU
     MX 2005PA00925
                        Α
                                    20050816
                                                 MX 2005-PA925
                                                                           20050121
```

US 2004-545186P Ρ 20040218 AΒ The present invention relates to a process for prepg. a compn. useful, e.g., for the treatment of keratin materials, in particular the skin and human keratin fibers such as the hair, to the compn. prepd., and also to a process for treating keratin materials using this compn. Thus, a formulation contained myristyl myristate 30, Dehyquart F30 30, and sucrose palmitostearate 30%.

20060411

20050811

ANSWER 6 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2005:216637 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 142:284796 TITLE: Spherical cosmetic preparations for topical

application

BR 2005-318

FR 2004-848

JP 2005-51897

20050128

20050131

20040129

Α

INVENTOR(S):

Α

Α

BR 2005000318

JP 2005213265

PRIORITY APPLN. INFO.:

Raschke, Thomas; Hetzel, Frank; Kallmayer, Volker PATENT ASSIGNEE(S): Beiersdorf AG, Germany

SOURCE: PCT Int. Appl., 42 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
     PATENT NO.
                             KIND
                                     DATE
                                     20050310
                                                WO 2004-EP9518
     WO 2005020949
                             Α1
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              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
               LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
               NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
               TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
               AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
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               SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
               SN, TD, TG
     DE 10357640
                                     20050324
                                                   DE 2003-10357640
                             A1 ·
                                                                              20031210
     EP 1660033
                             A1
                                     20060531
                                                  EP 2004-764494
                                                                              20040826
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK 203417 T 20070222 JP 2006-524328 20040826
     JP 2007503417
                                                   DE 2003-10339747
PRIORITY APPLN. INFO .:
                                                                              20030827
                                                                          Α
                                                   DE 2003-10340106
                                                                              20030830
                                                   DE 2003-10357640
                                                                          Α
                                                                              20031210
                                                   WO 2004-EP9518
                                                                          W 20040826
```

AB The invention relates to a cosmetic and/or dermatol. prepns. for topical application which is based on a W/O emulsion in the form of solid, semi-solid and/or dimensionally stable spheres, spheroids or otherwise shaped bodies that substantially contain waxes, lipids, emulsifiers, natural and/or synthetic polymers and/or mixts. thereof. Thus a compn. contained (wt./wt.%): ceresin 6; methylpalmitate 21; polyethylene 3; PEG-45-dodecyl glycol copolymer 2.5; polyglyceryl-3 diisostearate 1.5; simethicone 0.5; phenoxyethanol 0.5; hexamidine diisethionate 0.08; EDTA sodium salt 0.2; .alpha.-glucosylrutin 0.2; glycerin 5; ascorbyl palmitate 0.1; dye, citric acid, perfume q.s.; water to 100/.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 7 OF 17

2004:759608 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 141:282399

TITLE: Long wearing cosmetic composition containing a

silicone polyamide

Manelski, Jean Marie; Scancarella, Neil D.; Russ, INVENTOR(S):

> Julio Gans; Patil, Anjali Abhimanyu; Calello, Joseph Frank; Kubida, Jodi Lorraine; McIntosh, Kaya Teray

PATENT ASSIGNEE(S):

SOURCE: U.S. Pat. Appl. Publ., 18 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

English LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004180032	A1	20040916	US 2003-389358	20030315
PRIORITY APPLN. INFO.:			US 2003-389358	20030315

AB A cosmetic compn. for application to keratinous surfaces, such as eyebrows, eyelashes, eyelids, skin, lips or hair, is described comprising at least one silicone polyamide solvated or dispersed in a cosmetically acceptable carrier. The compn. is a water-in-oil emulsion or an oil-in-water emulsion. For example, a lipstick compn. was prepd. by combining, heating and mixing (by wt.) Nylon 611/dimethicone copolymer/PPG-3 myristyl ether 15.20%, isostearyl alc. 18.4%, isododecane 44.70%, trioctyldodecyl citrate 13.70%, and pigments and mica 8.00%.

ANSWER 8 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2004:605473 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 141:162088

TITLE: INVENTOR(S):

Self-warming skin cosmetics containing zeolith Hwang, Donna Hui-Ing; Cernasov, Domnica; Macchio, Ralph

PATENT ASSIGNEE(S):

Coty B.V., Neth. Ger. Offen., 6,pp.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA.	TENT	NO.			KIN	D	DATE		i	APPL	ICAT	ION	NO.		D	ATE	
	1030 1030				A1 · B4		2004		1	DE 2	003-	1030	2096		2	0030	116
WO	2004	0626	36		A1		2004	0729	Ţ	NO 2	004-	EP31	7		2	0040	116
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		CN,	co,	CR,	CU,	CZ,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	GE,
		GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,
		LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	, WM,	MX,	MZ,	NA		
. EP	1583	515			A1		2005	1012	I	EP 2	004-	7026	97 .		2	0040	116
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		ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
CN	1738	589					2006	0222	(	CN 2	004-	8000	2238		2	0040	116
JP	2006	5153	68		${f T}$		2006	0525		JP 2	006-	5005	86		2	0040	116
US	2006	0679	57		A1		2006	0330	τ	JS 2	005-	5425	36		2	0050	718
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									I	WO 2	004 - 3	EP31	7 .	I	N 2	0040	116

AB The invention concerns self-warming cosmetic products that are essentially free of water and that are composed of (a) hydrophilic, aluminum-rich zeolith with pore size of 0.3-0.5 mm; (b) dispersed oily phase; (c) non-ionic surfactant; (d) softening agent; (e) thickening agent; (f) other cosmetic components with the exclusion of polyalcs. and polar solvents. Further ingredients can be oil-sorbents, e.g. zinc stearate, kaolin or their mixt. Caprylic/capric triglyceride is used as oil-free oily component; thickening agents are waxes and castor oil derivs. Upon mixing the prepns. with water heat is formed. Creams for hand care, face masks and foot-cleansing formulations are prepd. Thus a self-heating balm included (wt./wt.%): caprylic/capric triglyceride 35-40; C18-C36 fatty acid glycol ester 2-5; synthetic wax 2-5; iso-Pr palmitate 20-25; Molsiv GMP3A 18-22; pigment q.s.; sunscreen q.s.; PEG-15 stearyl ether 8-12; tocopheryl acetate q.s.; perfume q.s.

ANSWER 9 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:430443 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 140:428661

TITLE: Water-in-oil high internal phase hair relaxer

composition

INVENTOR(S): Chen, Liang Bin; Fan, Shimei; Ma, Zhuning

Unilever Home & Personal Care USA, Division of

Conopco, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 9 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
				_	
US 2004101501	A1	20040527	US 2002-302660		20021122
ZA 2003007509	Α	20050329	ZA 2003-7509		20030926
BR 2003005804	A	20040622	BR 2003-5804		20031119
PRIORITY APPLN. INFO.:			US 2002-302660	Α	20021122

AB A water-in-oil hair relaxing compn. is described comprising (a) about 40% to about 95% of an aq. phase comprising (i) water and (ii) a hair relaxing agent; (b) about 5.0% to about 30% of an oil phase, comprising a member selected from the group consisting of a volatile silicone compd., a nonvolatile silicone compd., a volatile hydrocarbon compd., a nonvolatile hydrocarbon compd., and mixts. thereof; and (c) about 0.3% to about 20% of an emulsifier selected from the group consisting of a silicone-free emulsifier; a blend of silicone-free emulsifiers, having an HLB value of about 10 or less; a silicone-based emulsifier; a polymeric emulsifier; and mixts. thereof. The invention also relates to methods for relaxing the hair which comprise contacting the hair with compns. of the invention.

For example, a stable water-in-oil emulsion was prepd. comprised of (i) a water phase contg. a 50% NaOH soln. 4 wt.% and water 76 wt%, and (ii) an oil phase contg. D5 cyclomethicone 11 wt.%, Abil EM 90 6 wt.%, and DC 5225C 3 wt.%. The emulsion showed a low cond. value indicating that the relaxing agent remains in the internal aq. phase, and therefore that the compn. is less irritating to the skin and scalp.

ANSWER 10 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:354761 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 140:344495

TITLE: A solid cosmetic composition with a straight-chain

polymer and an agglutinating agent

INVENTOR(S): Rodrigues, Adriana Amaral; Leo, Claudia

Natura Cosmeticos S.A., Brazil PATENT ASSIGNEE(S):

Patent

PCT Int. Appl., 30 pp.

CODEN: PIXXD2

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

SOURCE:

DOCUMENT TYPE:

	PAT	TENT	NO.			KIN	D	DATE	,		APPL					D.	ATE	
	WO	2004	0350	14		A1	_	2004	0429	,	WO 2		BR14			2	0031	015
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	PG,
			PH,	PL,	PT,	RO,	RU,	SC,	ŞD,	SE,	SG,	SK,	SL,	SY,	TJ,	TM,	TN,	TR,
			TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw				
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FI,	FR,	.GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,
			BF,	ВJ,	CF,	CG;	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG
	BR	2002	0070	52		Α		2004	0810	]	BR 2	002-	7052			. 2	0021	015
	· AU	2003	2696	16		A1		2004	0504	1	AU 2	003-	2696	16		2	0031	015
	EΡ	1562	537			<b>A</b> 1		2005	0817	]	EP 2	003-	7501	79		2	0031	015
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
	MX	2005	PA04	125		Α		2005	0802	l	MX 2	005-	PA41:	25		2	0050	415
	US	2006	1273	32		<b>A</b> 1		2006	0615									
PRIO	RITY	APP	LN.	INFO	.:		•										0021	015
			•				•			1	WO 2	003-1	BR14	7	7	W 2	0031	015

The present invention relates to a solid cosmetic compn. comprising, as a AΒ structure agent, a combination consisting of a satd. straight-chain polymer and an agglutinating agent for this polymer. The compn. of the invention has a rigid, moldable and stable structure, being suitable for application as, for example, lipstick, blush, eye shadow, stick base, lip protectors (either colorful or colorless), deodorants, perfumes, among For example, a lipstick compn. comprising polyethylene (2-20%) as the structurant and tribehenin (3-15%) as the agglutinating agent was formulated.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 11 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:988499 HCAPLUS <<LOGINID::20070816>>

140:31177 DOCUMENT NUMBER:

TITLE: Cosmetic gel product on the basis of oils and gelation

agents

INVENTOR(S): Mateu, Juan R.; Cheng, Guang Yu; Cernasov, Domnica;

Macchio, Ralph

PATENT ASSIGNEE(S): Coty B. V., Neth.

Eur. Pat. Appl., 7 pp. SOURCE:

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
	1371350	A2	20031217	EP 2003-90178	20030613
EP	1371350 R: AT. BE. C	A3 H. DE. DK	20041110 . ES. FR.	GB. GR. IT. LI. LU. NI	. SE MC PT

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DE 10227409
                            A1
                                   20040108
                                             DE 2002-10227409
     DE 10227409
                            B4
                                   20050324
     US 2004018219
                            Α1
                                   20040129
                                                US 2003-461657
                                                                         20030613
PRIORITY APPLN. INFO.:
                                                                   A 20020614
                                                DE 2002-10227409
     The invention concerns cosmetic gels, esp. gel sticks that contain fats,
     selected from the group of alkenes, monoesters, diesters, triesters and
     their mixt.; further ingredients are gelation agents, surfactants; the
     compns. do not contain waxes. Transparent or translucent gels are prepd. with or without water. Thus a gel stick contained (wt./wt.%): 12-hydroxy
     stearic acid 7; polyethylene 8; preservative 0.3; Abil EM 90 polysiloxane
     4; polydecene 5; iso-Pr palmitate 12; dyes 10; fillers 5; Ph trimethicone
     4; polybutene to 100; diisopropyl adipate 12.
     ANSWER 12 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:
                           2003:971291 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER:
                           140:19616
TITLE:
                           Cleansing articles made of nonwoven web, elastomeric
                           backing and lathering surfactants
INVENTOR(S):
                           Hasenoehrl, Erik John; Cosgrove, James Michael
                           The Procter & Gamble Company, USA
PATENT ASSIGNEE(S):
                           U.S. Pat. Appl. Publ., 12 pp.
SOURCE:
                           CODEN: USXXCO
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                           English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                  DATE
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     PATENT NO.
                          KIND
                                                                         DATE
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     US 2003228351
                            A1
                                  20031211
                                               US 2003-453168
                                                                        20030603
     US 7115551
                           В2
                                   20061003
     CA 2486497
                                   20031218
                                                CA 2003-2486497
                           A1
                                                                         20030606
                           A1
     WO 2003103626
                                   20031218
                                               WO 2003-US18037
                                                                         20030606
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW
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              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                             AU 2003-253628
     AU 2003253628
                            A1
                                   20031222
                                                                         20030606
     BR 2003011640
                            Α
                                   20050222
                                                BR 2003-11640
                                                                         20030606
     EP 1511463
                            Α1
                                   20050309
                                              EP 2003-757423
                                                                         20030606
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                               CN 2003-813171
     CN 1658831
                           Α
                                   20050824
                                                                        20030606
     JP 2005533773
                           Т
                                   20051110
                                                JP 2004-510746
                                                                         20030606
                                                MX 2004-PA12250
     MX 2004PA12250
                            Α
                                   20050225
                                                                         20041207
                                                US 2002-387305P
                                                                     P 20020607
PRIORITY APPLN. INFO.:
                                                WO 2003-US18037
AΒ
     The present invention relates to disposable, personal cleansing articles
     useful for cleansing the skin or hair. These articles are used by the
     consumer by wetting the dry article with water and then rubbing the
     article against the skin or hair. The article comprises a water insol.
     substrate with an elastomeric component and having a cleansing surface and
     a lathering surfactant releasably assocd. with the substrate.
                                                                          Preferably,
     the articles of the present invention further comprise a conditioning
     component.
REFERENCE COUNT:
                           187
                                  THERE ARE 187 CITED REFERENCES AVAILABLE FOR
                                  THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
                                  FORMAT
     ANSWER 13 OF 17
                                 COPYRIGHT 2007 ACS on STN
                        HCAPLUS
                           2003:532396
ACCESSION NUMBER:
                                        HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER:
                           139:106109
TITLE:
                           System for improving skin health of absorbent article
                           wearers
INVENTOR(S):
                           Brock, Earl David; Krzysik, Duane Gerard; Solberg,
                           Rhonda Sue; Miller, Stephen Lawrence; Tyrrell, David
```

John

USA

PATENT ASSIGNEE(S):

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

SOURCE: U.S. Pat. Appl. Publ., 26 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                            KIND
                                    DATE
                                                  APPLICATION NO.
                            ____
                                    _____
     US 2003130636
                                                 US 2001-28338
                             A1
                                    20030710
                                                                            20011222
                                               WO 2002-US32487
     WO 2003057122
                             A1
                                    20030717
                                                                            20021009
       W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
              UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                    20030724 AU 2002-340163
20040915 EP 2002-778508
     AU 2002340163
                                                                             20021009
                             A1
                             A1
     EP 1455722
                                                                            20021009
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK 5532837 T 20051104 JP 2003-557482 20021009
                                               JP 2003-557482
     JP 2005532837 T
                                                  BR 2002-14794
MX 2004-PA5284
US 2001-28338
                            Α
                                    20061114
     BR 2002014794
                                                                             .20021009
     MX 2004PA05284
                            Α
                                    20040913
                                                                             20040602
                                                                         A 20011222
PRIORITY APPLN. INFO.:
                                                                        W 20021009
                                                  WO 2002-US32487
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AB The present invention relates to a system for improving the skin health of wearers of absorbent articles. Wet wipes are typically used in conjunction with absorbent articles for cleansing. It has been discovered that non-aq. skin care compns. are best delivered from a body-facing surface of an absorbent article and that hydrophilic skin care solns. are capable of delivering anti-irritants to the skin. It has further been discovered that the combination of an absorbent article having a skin care compn. and a wet wipe having a skin care soln. provides improved transfer of skin care ingredients to the skin.

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L3 ANSWER 14 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2002:814824 HCAPLUS <<LOGINID::20070816>>
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DOCUMENT NUMBER: 137:341881

TITLE: Nonaqueous hair styling compositions

INVENTOR(S): Cincotta, Joseph J.; Coppola, Linda

PATENT ASSIGNEE(S): The Andrew Jergens Co., USA SOURCE: U.S. Pat. Appl. Publ., 20 pp.

KIND

CODEN: USXXCO

DATE

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

•					
	US 2002155962 ·	A1	20021024	US 2001-764942	20010117
	US 6706674	B2	20040316	•	
PRIO	RITY APPLN. INFO.:			US 2001-764942	20010117
AB	A hair styling compn	. incl	udes a vinyl	copolymer and a nonaq.	solvent.
	Another hair styling	compn	. contains a	vinyl copolymer, a non	aq. solvent,
	a urethane copolymer	, a po	lyester and	optionally a second non	aq. solvent.
	Film formers and oth	er add	itives may b	e included in the compn	. The
	compns. are applied	to the	hair. Heat	may be used in connect	ion with the
	application. A meth	od of	making the c	ompns. by adding copoly	mers one at a
	time and stirring un	til cl	ear mixts.a:	re obtained after each	addn. is
	disclosed. A hair s	tyling	lotion cont	ained denatured alc. 20	-40,
	Benzophenone-3 0.2-0	.5, pe	ntylene glyc	ol 5-10, propylene glyc	01 40-60,
	cetearyl octanoate 1	-5, tr	imethylpenta:	nediol/adipic acid/glyc	erin
	crosslinked polymer	1-3, P	VP/VA 5-15,	and Dimethicone/IPDI co	polymer 1%.
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	the large no. of ind	ex ent	ries to full	y index the document an	d publication
	system constraints).				_
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APPLICATION NO.

DATE

DOCUMENT NUMBER: 137:190389

TITLE: ' Cosmetics containing polysiloxanes, polyethylene wax,

and triglycerides Takenouchi, Hiroko Kanebo, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE(S):

INVENTOR(S):

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002241215	A	20020828	JP 2001-41293	20010219
WO 2002065994	A1	20020829	WO 2002-JP1363	20020218

W: US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

PRIORITY APPLN. INFO.:

JP 2001-41293

A 20010219

AB This invention relates to cosmetic makeups which conceal pores and

wrinkles. The cosmetics comprise (1) methylsiloxane network polymer and/or crosslinked methylpolysiloxane, (2) cyclosiloxanes, (3) polyethylene wax having a m.p. 100-120.degree., and (4) triglycerides which are solid at the normal temp. For example, a solid foundation contained polyethylene wax 3, egg yolk oil 0.2, hydrogenated milk fat 1, hydrogenated oil 1, dodecamethylcyclohexasiloxane 30, methylpolysiloxane 5, methylphenylpolysiloxane 5, diglyceryl monoisostearate 2, stearyl glycyrrhetinate 0.1, Macadamia nut oil 0.5, 1,3-butylene glycol 5, maltitol 1, Tospearl 130 12, titania 20, red iron oxide 0.5, yellow iron oxide 2.5, black iron oxide 0.4, mica 5, talc 4.1, and distd. water balance to 100 %.

L3 ANSWER 16 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:51216 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 136:123380

TITLE: Anhydrous cosmetic compositions containing a

crosslinked siloxane elastomer

INVENTOR(S): Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis

Bobby

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATEN	r no.			KIN	D .	DATE	•		APPL	ICAT	ION I	NO.		Di	ATE	
WO 20	020039 020039 020039	35				2002 2003 2002	1106		WO 2	001-	JS21	609		2	0010	709
W	: AE, CO, GM, LS, RO, VN, KZ, IE,	AG, CR, HR, LT, RU, YU, GM, MD, IT,	AL, CU, HU, LU, SD, ZA, KE, RU, LU,	AM, CZ, ID, LV, SE, ZW LS, TJ, MC,	AT, DE, IL, MA, SG, MW, TM, NL,	AU, DK, IN, MD, SI, MZ, AT,	AZ, DM, IS, MG, SK, SD, BE, SE,	DZ, JP, MK, SL, SL, CH,	EC, KE, MN, TJ, SZ, CY,	BG, EE, KG, MW, TM, TZ, DE, BJ,	ES, KP, MX, TR, UG, DK,	FI, KR, MZ, TT, ZW, ES,	GB, KZ, NO, TZ, AM, FI,	GD, LC, NZ, UA, AZ, FR,	GE, LK, PL, UG, BY, GB,	GH, LR, PT, UZ, KG, GR,
US 20 US 64	020282	23	·	A1	·	•	0307	•	US 2	001-	8508	92		2	0010	508
PRIORITY A				. – –						000-3 001-3					0000	

AB An anhyd. skin treatment compn. is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin conditioning agent, and a volatile siloxane. Inclusions of the select elastomers provide improved uniform distribution of the pigments. Compns. further comprise a sunscreen, a film forming agent, a shine control agent, and their combinations. The pigment is selected from talc, mica, magnesium carbonate, calcium carbonate, magnesium silicate, aluminum magnesium silicate, silica, titanium dioxide, zinc oxide, iron oxide, nylon powder,

A compn. is in the form of a foundation, mascara, concealer, eyeliner, brow color, eye shadow, blusher, lip paint or lipstick. For example, a foundation compact comprising crosslinked siloxane elastomer was prepd. contg. (by wt.): silicone-treated silica 5.25%, silicone-treated talc 2.36%, micronized titania 0.16%, DC 245 29.26%, DC 5225C 0.31%, GE SFE 839 (crosslinked siloxane elastomer gel) 48%, Pr paraben 0.10%, glycerol 7.08%, and Ozokerite Wax 6.25%. The foundation compact, when applied to the face, provides color, moisturization and improved feel.

ANSWER 17 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

2002:39555 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

136:107223 DOCUMENT NUMBER:

Cleansing articles for skin and/or hair TTTLE:

Albacarys, Lourdes Dessus; Mcatee, David Michael;

Deckner, George Endel

PATENT ASSIGNEE (S): The Procter & Gamble Company, USA

U.S., 32 pp., Cont.-in-part of U.S. Ser. No. 65,991, SOURCE:

> abandoned. CODEN: USXXAM

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

INVENTOR(S):

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6338855 PRIORITY APPLN. INFO.:	B1	20020115	US 1996-738668 B1 US 1997-974033 B2	19990422 19961025 19961025 19971119 19980424
		•	US 1998-83015P P	19980424

The present invention relates to a substantially dry, disposable, personal AB cleansing article useful for both cleansing the skin or hair and delivering skin care actives onto the skin or hair. These articles are used by the consumer by wetting the dry article with water and generating lather by subjecting the wetted article to mech. forces, e.g., rubbing. The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. The following ingredients contg. PEG 0.5 and water qs to 100%. To the above mixt. was added disodium EDTA 0.10, sodium lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, methylparaben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%. following components water 2.0, butylene glycol 2.0, and propylparaben 0.15% were added to the above surfactant mixt. A skin-care active compn. contg. sucrose esters with cotton fatty acids 48.00, sucrose ester with behenic acid 12.00, petrolatum 10.00, tribehenin 5.00, and C10-30 cholesterol/lanosterol esters 18.00% and was added to the surfactant mixt.

THERE ARE 95 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 95 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> S L1 and L2
          1100 L1
        192016 L2
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78 L1 AND L2

=> S L4 not L3

L5 61 L4 NOT L3

=> D L5 1-61 IBIB ABS

COPYRIGHT 2007 ACS on STN ANSWER 1 OF 61 HCAPLUS

ACCESSION NUMBER: 2007:785890 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 147:167353

TITLE: Packaging material for food with an anti-adhesion

agent.

INVENTOR(S): Sperlich, Bernd; Schwarz, Willi; Wunderlich, Hans

PATENT ASSIGNEE(S): Wipak Walothen G.m.b.H., Germany

Eur. Pat. Appl., 8pp. SOURCE:

CODEN: EPXXDW DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT 'INFORMATION:	1		
PATENT NO.	KIND DATE	APPLICATION NO.	DATE
R: AT, BE, BG, IS, IT, LI, BA, HR, MK,	A1 20070718 CH, CY, CZ, DE, DK, LT, LU, LV, MC, NL, YU	EP 2007-628 EE, ES, FI, FR, GB, PL, PT, RO, SE, SI,	SK, TR, AL,
PRIORITY APPLN. INFO.: AB Addngtoreq.200 pr	A1 20070713 A1 20070802  om an anti-adhesion yeerol monobehenate is film to food. 4 THERE ARE 4 0	DE 2006-102006001752 CA 2007-2573837 US 2007-623673 DE 2006-102006001752 agent such as C>19 f to a thermoplastic p CITED REFERENCES AVAI CITATIONS AVAILABLE I	20070112 20070116 A 20060113 atty acid ackaging film LABLE FOR THIS
L5 ANSWER 2 OF 61 HCAR ACCESSION NUMBER: DOCUMENT NUMBER: TITLE: INVENTOR(S): PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:	2007:330323 HCAPLU 146:323574 Extended release ph metformin and a pro Jathar, Shripad Rhu Nicholas Piramal In PCT Int. Appl., 26p CODEN: PIXXD2 Patent	JS < <loginid::2007081 composi="" for="" i="" india<="" limited,="" narmaceutical="" ndia="" ocess="" producing="" ra="" sirwani,="" td="" ushikesh;=""><td>tion of t</td></loginid::2007081>	tion of t
PATENT NO.	KIND DATE	APPLICATION NO.	
WO 2007031887 W: AE, AG, AL, CN, CO, CR, GE, GH, GM, KR, KZ, LA, MW, MX, MY, RU, SC, SD, UA, UG, US, RW: AT, BE, BG, IS, IT, LT, CF, CG, CI, GM, KE, LS, KG, KZ, MD, IN 2005MU01035 PRIORITY APPLN. INFO.: AB The present invention of tablets, which condelivery system that in the stomach over	A2 20070322  AM, AT, AU, AZ, BA, CU, CZ, DE, DK, DM, HN, HR, HU, ID, IL, LC, LK, LR, LS, LT, MZ, NA, NG, NI, NO, SE, SG, SK, SL, SM, UZ, VC, VN, ZA, ZM, CH, CY, CZ, DE, DK, LU, LV, MC, NL, PL, CM, GA, GN, GQ, GW, MW, MZ, NA, SD, SL, RU, TJ, TM A 20070622  On is directed to a constitute an orally will provide incre conventional dosage ceptable salt in a	WO 2006-IB52892 BB, BG, BR, BW, BY, DZ, EC, EE, EG, ES, IN, IS, JP, KE, KG, LU, LV, LY, MA, MD, NZ, OM, PG, PH, PL, SV, SY, TJ, TM, TN, ZW EE, ES, FI, FR, GB, PT, RO, SE, SI, SK, ML, MR, NE, SN, TD, SZ, TZ, UG, ZM, ZW, IN 2005-MU1035	20060822 BZ, CA, CH, FI, GB, GD, KM, KN, KP, MG, MK, MN, PT, RO, RS, TR, TT, TZ,  GR, HU, IE, TR, BF, BJ, TG, BW, GH, AM, AZ, BY,  20050830 A 20050830 . in the form lled drug of the device etformin or its
L5 ANSWER 3 OF 61 HCAI ACCESSION NUMBER: DOCUMENT NUMBER: TITLE:	146:408226	JS < <loginid::2007081 compos<="" pharmaceutical="" td=""><td></td></loginid::2007081>	
INVENTOR(S):		esh; Purushottam, Sind	gnurkar; Kumar,
PATENT ASSIGNEE(S): SOURCE:	USV Ltd., India Indian Pat. Appl.,	17pp.	
DOCUMENT TYPE:	CODEN: INXXBQ Patent		

DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

DATE APPLICATION NO. PATENT NO. KIND DATE -----\_\_\_\_\_\_ -----IN 2002MU00772 20050318 IN 2002-MU772 20020826 PRIORITY APPLN. INFO.: IN 2002-MU772 20020826

AB Monolithic pharmaceutical compn. contg. metformin hydrophobic polymer and/or other hydrophobic material. Process of producing a sustained release of the compn. that includes granulating metformin-HCl and hydrophobic polymer and/or other hydrophobic material by hot melt granulation or by extrusion and drying the granulated. Polyethylene powder, metformin-HCl and PVP were extruded and cooled. The resulting agglomerates were sized through 2.4 mm screen. These sized granules were blended with colloidal silicone dioxide and magnesium stearate and compressed into capsule shape oval tablets of each contg. metformin-HCl.

L5 ANSWER 4 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1201692 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:13062

TITLE: Compound slow-release preparations of glycyrrhizic acid and its salt and preparation method thereof

Zhao, Guisen; Feng, Juntao; Wang, Chao; Liu, Chuan Shandong Shanda Kangnuo Pharmaceutical Co., Ltd.,

Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 13pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE(S):

INVENTOR(S):

APPLICATION NO. PATENT NO. KIND DATE DATE \_\_\_\_ CN 1857288 Α 20061108 CN 2006-10044431 20060309 PRIORITY APPLN. INFO.: CN 2006-10044431 AB The compd. slow-release prepn. in forms of oral slow-release tablet or capsule is composed of glycyrrhizic acid or glycyrrhetate, amino acid, skeleton material, antioxidant stabilizer, filler and lubricant at a ratio of 1:0.4-11:0.1-15:0.1-1:1-15:0.1-2.5. Glycyrrhetate is sodium glycyrrhetate, ammonium glycyrrhetate, magnesium glycyrrhetate, potassium glycyrrhetate or zinc glycyrrhetate; amino acid is glycin, L-cysteine hydrochloride, methionine, lysine, arginine and/or aspartic acid; skeleton material is hydrophilic gel, waxes, insol. skeleton material; antioxidant stabilizer is vitamin C, sodium hydrogen sulfite and/or sodium sulfite; filler is Me cellulose, povidone, lactose, microcrystal cellulose, starch and/or sugar powder; lubricant is magnesium stearate and/or micropowder silica gel. The compd. slow-release prepn. is prepd. by mixing all the raw materials at proper ratio, directly tabletting or pelletization tabletting; or prepd. by mixing all the raw materials at proper ratio, tabletting or pelletizing, coating with Et cellulose and acrylic resin or acetate cellulose, perforating. The slow-release prepn. has advantages of less side-effect, high bioavailability, wide-spectrum adaptation syndrome, long-time use and fewer administration times.

L5 ANSWER 5 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1147152 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:456027

TITLE: Antistatic and antifogging multilayer films having

excellent interlayer adhesion for packaging

INVENTOR(S): Itaya, Yukiyasu; Kamei, Toshiya; Oda, Hidetatsu

PATENT ASSIGNEE(S): Takemoto Oil and Fat Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 18pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2006297761	Α	20061102	JP 2005-123074	20050421
PRIORITY APPLN. INFO.:			JP 2005-123074	20050421
AD Who films been as				

The films have, on substrates, anchor-coat layers, hot-melt resin layers, and coextruded polyolefin multilayers including ones comprised of from polyolefin resin compns. contg. total 0.05-3% of (i) nonionic surfactants chosen from partial esters of 3-6-valent aliph. alcs. and C8-22 aliph. monocarboxylates and/or N,N-bis(2-hydroxyethyl)-substituted tertiary C8-22 aliph. amines/amides and (ii) org. sulfonates chosen from alkali metal C6-22 alkyl(aryl)sulfonates and/or alkali metal 1,2-bis(C6-22 alkoxycarbonyl)-1-ethanesulfonates. The said layers are those not

adjacent to the hot-melt layers. Thus, a 15-.mu.m-thick biaxially oriented polyamide film was coated with a Ti-based anchor-coat agent and laminated with a multilayer film via a hot-melt ethylene-Et acrylate copolymer between them, where the multilayer film included a 1-butene-ethylene copolymer layer contg. total 0.5% of diglycerin monostearate and sodium tetradecylsulfonate and ethylene-1-hexene layer contg. total 0.5% of the same mixt. to give a multilayer film showing surface resistivity <1 .times. 1012 .OMEGA. initially and after 4 wk at 40.degree. and 50%RH, resp., excellent water drop repellency, and peeling resistance .gtoreq.300 g/15 mm.

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ANSWER 6 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER: 2006:977761 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:321822

Manufacture of sustained-release medicine containing TITLE:

tiopronin

INVENTOR(S): Yin, Lifang; Chen, Guang

China Pharmaceutical University, Peop. Rep. China PATENT ASSIGNEE(S): Faming Zhuanli Shenqing Gongkai Shuomingshu, 22pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent Chinese LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

. KIND APPLICATION NO. PATENT NO. DATE ---------\_\_\_\_\_ CN 2005-10039061 CN 2005-10039061 CN 1698594 A 20051123 20050425 PRIORITY APPLN. INFO.: 20050425 The title sustained-release medicine can be in forms of sustained-release tablet, sustained-release coated tablet, sustained-release pellet, sustained-release capsule, osmotic-pump tablet, etc. The sustained-release medicine comprises tiopronin as active component, and adjuvants including sustained-release materials for matrix or coating. The sustained-release materials for matrix comprise hydroxypropyl methylcellulose, carbopol, sodium CM-cellulose, alginate, octadecanol, hexadecanol, glyceryl behenate, stearic acid, stearyl alc., carnauba wax, Et cellulose, acrylic resin, polyvinyl chloride, and polyethylene. this sustained-release medicine, the administration frequency is reduced to 1-2 times per day compared with 3 times a day for prior arts, and the blood level of drug can be stable over a relatively long time.

ANSWER 7 OF 61: HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:768605 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:190228

TITLE: Epoxy resin compositions with good fluidity,

releasability, and continuous moldability for semiconductor encapsulation

INVENTOR(S): Hoshika, Norihisa

PATENT ASSIGNEE(S): Sumitomo Bakelite Co., Ltd., Japan

PCT Int. Appl., 45pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

AB

										*							
PATI	ENT 1	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO 2	2006	0802	- <b></b> -		A1	_	2006	0803		WO 2	 006-	JP30	 1028		2	0060	 124
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
•		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NΙ,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW			•					,			
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝĒ,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		ĶG,	ΚZ,	MD,	RU,	ТJ,	TM										
IORITY	APP:	LN.	INFO	.:						JP 2	005-	2101	5	Ž	A 2	0050	128
										TD 0	~~-	0101	_			A A E A	100

PRI JP 2005-21016

Title epoxy resin compns. comprise (A) an epoxy resin, (B) a phenolic

resin, (C) a curing accelerator, (D) an inorg. filler, (E) 0.01-1% a releasing agent composed of .gtoreq.1 compds. selected from oxidized polyethylene waxes, fatty acid triglycerides, and oxidized paraffin waxes, (F) a silane coupling agent, and (G) 0.01-1% a compd. which .gtoreq.2 adjacent carbon atoms constituting an arom. ring are resp. bonded with a hydroxyl group, wherein at least one of the epoxy resin and the phenol resin contains a novolac resin having a biphenylene skeleton in the main chain. Thus, a compn. comprising NC 3000P (biphenylene-contg. epoxy resin) 7.36, XLC 4L (phenolaralkyl resin) 4.69, spherical fused silica 87.00, DBU 0.20, oxidized polyethylene wax 0.10, .gamma.—glycidopxypropyltrimethoxysilane 0.30, 2,3-dihydroxynaphthalene 0.05, and carbon black showed spiral flow 125 cm, good continuous moldability, anticontamination, and solder reflow resistance.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:494305 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 144:495385

TITLE: Controlled absorption of statins in the intestine

Penhasi, Adel

PATENT ASSIGNEE(S): Dexcel Pharma Technologies Ltd., Israel

SOURCE: PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

INVENTOR(S):

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D	ATE	· 
	2006 2006								,	WO 2	005-	IL12	3 4		2	0051	122
	W:	CN, GE,	CO, GH,	CR, GM,	CU, HR,	CZ, HU,	AU, DE, ID,	DK,	DM, IN,	DZ, IS,	EC, JP,	EE, KE,	EG, KG,	ES, KM,	FI, KN,	GB, KP,	GD, KR,
		MZ, SG,	NA,	NG, SL,	NI, SM,	NO, SY,	LT, NZ, TJ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	sc,	SD,	SE,
	RW:	AT, IS, CF,	BE, IT, CG,	BG, LT, CI,	CH, LU, CM,	CY, LV, GA,	CZ, MC, GN, NA,	NL, GQ,	PL, GW,	PT, ML,	RO, MR,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
	2005	KG, 3054	KZ, 59	MD,	RU, A1	ТJ,	TM 2006	0526		AU 2	005-	3054	59		2	0051	122
	2588 1817	010			A2			0815		EP 2	005-	8092	60		2	0051	122
PRIORIT	•	IS,	IT,	LI,	LT,	LU,	LV,	•	NL,		PT,	RO, 6293:	SE, 36P	SI,	SK,	TR 0041:	122

The present invention provides a controlled absorption formulation in which modified release of the active ingredient preferentially occurs in the lower gastrointestinal tract, including the colon. The formulation supports a significantly higher bioavailability of the active ingredient in the body of the subject than that can be achieved from the currently used conventional formulation, such that therapeutically significant plasma levels of statin are maintained for an extended period after administration. The formulation preferably features a core, over which an outer coating is layered. The core is optionally and preferably in the form of a tablet. Coated-tables contg. 10 mg simvastatin/tablets were prepd. More than 95% of simvastatin was released from the tablets after 3 h.

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L5 ANSWER 9 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER: 2006:437851 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 144:456529

TITLE: Pharmaceutical coatings made from waxes and

emulsifiers and plasticizers for improved taste or

controlled release

INVENTOR(S): Pilgaonkar, Pratibha Sudhir; Rustomjee, Maharukh

Tehmasp; Gandhi, Anilkumar Surendrakumar; Naik, Jyoti

Sunil

PATENT ASSIGNEE(S): Rubicon Research Pvt. Ltd., India

PCT Int. Appl., 39 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT 1	NO.	٠		KIN	D	DATE		1		ICAT				D	ATE	
	WO	2006	0488	95		A1		2006	0511	1						2	0051	107
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,
			KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT.	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	ÜĠ,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	zw											
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	ĒE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
								MC,										
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	sż,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	ΚZ,	MD,	RU,	ТJ,	TM										
	EΡ	1809	260			<b>A</b> 1		2007	0725	1	EP 2	005-	8490	78		. 20	0051	107
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
•		•	IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR	
PRIOR	RITY	APP	LN.	INFO	. :						IN 2	004-1	MU12	01	7	A 20	0041	108
										1	WO 2	005-	IN36	1	Į.	W 20	0051	107

Novel, stable aq. coating dispersions of wax or combination of waxes are AB described. The compn. apart from wax includes an emulsifier and a plasticizer. The pharmaceutical applications of the dispersion include taste masking, stabilization and release retardation of drugs. For example, metformin hydrochloride tablets were spray coated with wax dispersions of Lubritab, Capmul MCM and PVA 18-88 for pulsed and sustained release of metformin.

REFERENCE COUNT: THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 10 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN  $L_5$ 

2006:283923 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 144:440044

Manufacture of sustained-release agent containing TITLE:

diammonium glycyrrhizinate

Yin, Lifang; Zhang, Luyong; Chen, Guang INVENTOR(S):

China Pharmaceutical University, Peop. Rep. China Faming Zhuanli Shenqing Gongkai Shuomingshu, 19 pp. PATENT ASSIGNEE(S): SOURCE:

CODEN: CNXXEV

DOCUMENT TYPE: Patent LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

-	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	CN 1650877	A	20050810	CN 2004-10066144	20041209
PRIOR	RITY APPLN. INFO.:			CN 2004-10066144	20041209
AB	The title agent comp	prises o	diammonium gi	lycyrrhizinate as effec	tive
	component, hydrophil	lic gel	framework ma	aterial, cerolipoid fra	mework
	material, and insol	. framev	work material	l. The agent is manufd	. by mixing
				ydroxypropyl methylcell	
	glyceryl behenate,	Et cellu	ulose, acryli	ic acid resins, carbome:	r,
				ellulose, sodium algina	
	with diammonium gly	cyrrhiz	inate to obta	ain the final product.	

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ANSWER 11 OF 61
                 HCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER: 

DOCUMENT NUMBER: 144:27576

Sustained release delivery system for tetracycline TITLE: .

compounds

Pevzner, Victor; Ruderman, Marina; Avramoff, Avi INVENTOR(S):

PATENT ASSIGNEE(S): Dexcel Ltd, Israel

SOURCE: Brit. UK Pat. Appl., 45 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

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DATE APPLICATION NO.
     PATENT NO.
                        KIND
                                           _____
                                                                  A 20051207
                                         GB 2004-19500
                                                                  20040902
     GB 2414668
                                           US 2004-19300 20040902
US 2004-576306P P 20040603
PRIORITY APPLN. INFO.:
    An encapsulated two tablet dosage system comprising at least one quick
     release tablet and at least one delayed release tablet is disclosed,
     wherein each tablet has a diam. of greater than 3 mm. A method of prepg.
     such a two tablet delivery system is also provided. Also disclosed is a
    method for prepn. of a pharmaceutical delivery system, by forming quick
    release cores with a diam. greater than 3 mm, coating with an enteric
    coating to form a delayed release tablet and optionally coating to form
     quick release tablets. Also provided is an encapsulated pharmaceutical
    system comprising two tablets adapted to provide a therapeutically
     effective blood concn. level of minocycline. Thus, modified-release
     capsules were prepd. using a tablet core contg. minocycline HCl 108.00 mg,
    microcryst. cellulose 53.4 mg, Povidone 9.0 mg, croscarmellose sodium 5.4
    mg, magnesium stearate 1.8 mg, Red iron oxide 1.5 mg, Yellow iron oxide
     0.3 mg, and colloidal silica 0.6 mg. Tablet cores were coated with
    hypromellose phthalate 10 mg and tri-Et citrate 1.0 mg for delayed-release
     tablets, and with Opadry OY-S-24932 Pink 3.0 mg for the quick-release
     tablets. Tablets were polished with carnauba wax and one delayed-release
     tablet and one quick-release tablet were encapsulated into gelatin
     capsules.
REFERENCE COUNT:
                              THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
```

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 12 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN 2005:1193308 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 143:466159

Controlled release mucoadhesive matrix formulation TITLE:

containing tolterodine and a process for its

preparation

INVENTOR(S): Durga Maheswari, Parvataneni; Appalaswamy Naidu,

Rongala; Podile, Khadgapathi; Venkaiah Chowdary,

Nannapaneni

PATENT ASSIGNEE(S): Natco Pharma Limited, India

SOURCE: PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
DATE APPLICATION NO. DATE
     PATENT NO.
                            KIND
                       A1 20051110 WO 2005-IN99
     WO 2005105036
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
              LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
               NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
               SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
               ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                 20060526 IN 2004-CH393 20040428
IN 2004-CH393 A 20040428
     IN 2004CH00393
PRIORITY APPLN. INFO.: IN 2004-CH393 A 20040428 AB Controlled release oral pharmaceutical mucoadhesive matrix formulation
     contg. a therapeutically effective amt. of tolterodine or its
     pharmaceutically acceptable salts, prodrugs and metabolites thereof
     dispersed in a rate controlling polymeric matrix comprising (1) a pH
     independent gelling polymer, such as polyethylene oxide, (2) pH dependent
     gelling polymer, such as sodium CM-cellulose (3) a film coating polymer
     component, such as Eudragit RS100 and other conventional tablet functional
     excipients. The formulation such as tablets or minitablets in capsules of
     the present invention relates to a 24 h controlled release dosage form
     useful for the treatment of urge incontinence and other symptoms of
     unstable or overactive urinary bladder. The invention also relates to a
     process for the prepn. of controlled release mucoadhesive matrix
     formulation contg. tolterodine in a tablet or mini tablets in capsule
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dosage form. For example, controlled-release mucoadhesive matrix tablets were prepd. by wet granulation of tolterodine tartrate 2.0, polyethylene oxide-18 NF 7.0, sodium CM-cellulose 3.0, lactose anhyd. 20.0, microcryst. cellulose 51.8, polyvinylpyrrolidone K-30 5.0, Eudragit RS 100 10.0, iso-Pr alc. 72, and acetone 48, granules obtained were dried, lubricated with colloidal silica 0.1, talc 0.1, and magnesium stearate 1.0 mg, resp., and compressed into core tablets. Eudragit L 100-55 3.0 was added to a mixt. of iso-Pr alc. 25.6 and acetone 37.8, followed by tri-Et citrate 0.5 mg, resp., and the soln. obtained was used as a barrier coating for core tablets.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:959747 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 143:268156

TITLE: Composition of organic peroxide and alcohol for

crosslinking elastomers

INVENTOR(S):
Debaud, Fabien; Myers, Terry

PATENT ASSIGNEE(S): Arkema, Fr.

SOURCE: Fr. Demande, 15 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE		
	2866 2005		 eé		A1 A1		2005			FR 2 WO 2					_	0040:		
WO	∠003 ₩:						AU,						-	BY	_			
	** .						DE,											
		GE,	•	•	•		ID,	•			•	•	•	•	•	•	•	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	.ZM,	zw
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR.	NE.	SN.	TD.	TG												

PRIORITY APPLN. INFO.:

FR 2004-1990

A 20040227

AB The invention relates to a compn. including a crosslinking agent and an anti-efflorescence agent, wherein the crosslinking agent is (a) an arom. peroxide or (b) a combination of an arom. peroxide and an aliph. peroxide, and wherein the anti-efflorescence agent is an alc. The anti-efflorescence agent can be sorbitol, mannitol, glycerol, a polyglycerol, or their derivs.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:735332 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 143:199900

TITLE: Composition comprising salts or hydrates or polymorphs

of idazoxan or its derivatives

INVENTOR(S): Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

Pierre Fabre Medicament, Fr.

SOURCE: U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S.

Ser. No. 722,451.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE .
US 2005176798 FR 2861299 FR 2861299	A1 A1 B1	20050811 20050429 20060127	US 2004-974675 FR 2003-12626	20041028 20031028
US 2005090537 AU 2004285316 CA 2542752	· A1 A1 A1	20050428 20050512 20050512	US 2003-722451 AU 2004-285316 CA 2004-2542752	20031128 20041028 20041028

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20060726
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      EP 1682124
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           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
      CN 1870993
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      BR 2004016006
                                Α
                                        20070102
                                                       BR 2004-16006
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                                                       JP 2006-537357
MX 2006-PA4717
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                                        20070419
      JP 2007509911
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      MX 2006PA04717
                                 Α
                                        20060705
                                                                                     20060427
                                                        FR 2003-12626
US 2003-722451
PRIORITY APPLN. INFO.:
                                                                                 Α
                                                                                     20031028
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                                                        WO 2004-FR2773
                                                                                     20041028
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AΒ The present invention discloses a pharmaceutical compn. comprising idazoxan or derivs. and their therapeutically acceptable salts, racemates, optically active isomers and polymorphs. Thus, a tablet was prepd. comprising idazoxan hydrochloride 20%, microcryst. cellulose 10%, glyceryl behenate 5%, colloidal silica 0.1% and lactose monohydrate to 100%. addn. of idazoxan to the treatment with fluphenazine in patients with schizophrenia to control extrapyramidal symptoms led to significant redn. in the symptoms in comparison with fluphenazine monotherapy.

ANSWER 15 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2005:614482 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 143:139171

Coated formulations containing drugs and phosphatidylcholines

INVENTOR(S): Betageri, Guru V.

PATENT ASSIGNEE(S): USA

U.S. Pat. Appl. Publ., 12 pp., Cont.-in-part of U.S. Ser. No. 132,665. SOURCE:

CODEN: USXXCO

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

TITLE:

	PAT	CENT	NO.			ĶINI	D	DATE			APPL	ICAT	ION	NO.		D.	ATE		
	US	2005 6759	058			A1 B1		2005				004- 001-				_	0041		
		2002 6849		89		A1 B2		2002: 2005:			US 2	002-	1326	65		2	0020	424	
	. WO	2005 2006 2006	0603	25		A1 A2 A3		2006 2006 2006	0608			005- 005-					0051: 0051:		
	,,,	W: RW:	AE, CN, GE, KZ, MZ, SG, VN, AT,	AG, CO, GH, LC, NA, SK, YU, BE,	CR, GM, LK, NG, SL, ZA, BG,	AM, CU, HR, LR, NI, SM, ZM, CH,	AT, CZ, HU, LS, NO, SY, ZW CY,	AU, DE, ID, LT, NZ, TJ,	AZ, DK, IL, LU, OM, TM,	DM, IN, LV, PG, TN,	DZ, IS, LY, PH, TR,	EC, JP, MA, PL, TT,	EE, KE, MD, PT, TZ,	EG, KG, MG, RO, UA,	ES, KM, MK, RU, UG,	FI, KN, MN, SC, US,	GB, KP, MW, SD, UZ, HU,	GD, KR, MX, SE, VC,	
			CF, GM, KG,	CG, KE, KZ,	CI, LS, MD,	CM,	GA, MZ,	MC, GN, NA, TM	GQ,	GW, SL,	ML, SZ,	MR, TZ,	NE, UG,	SN, ZM,	TD, ZW,	TG, AM,	BW, AZ,	GH, BY,	
PR:	IORITY	( APP	LN.	INFO	.:						US 2 US 2 US 2	001- 001- 002- 004- 005-	9313 1326 9998	99 65 31	; ;	A2 2 A2 2 A 2	0010 0010 0020 0041 0051	316 424 130	

AB The invention relates generally to methods of making formulations for delivering biol. agents to a patient. In one aspect, proliposomal drug-delivery systems for medicaments are provided. In another aspect, coated proliposomal formulations for poorly water sol. drugs, and methods for making the same, are provided. Certain embodiments of the present invention provide enhanced stability and bioavailability for pharmaceutical formulations. For example, proliposomes contained halofantrine and distearoyl phosphatdiylcholine and cellulose acetate phthalate as the coating.

ANSWER 16 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2005:606260 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER:

TITLE: Thermoplastic resin films printed on the surfaces with

water-thinned inks

Itaya, Yukiyasu; Kamei, Toshiya INVENTOR(S): PATENT 'ASSIGNEE (S):

Takemoto Oil and Fat Co., Ltd., Japan SOURCE:

Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF Patent.

LANGUAGE: Japanese FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

DOCUMENT TYPE:

PATENT NO.,	KIND	DATE	APPLICATION NO.	DATE
JP 2005187633	A	20050714	JP 2003-430562	20031225
PRIORITY APPLN. INFO.:		•	JP 2003-430562	20031225
AB The single-layer or	multil	laver thermop	lastic resin films have	: a

The single-layer or multilayer thermoplastic resin films have a polyolefin-based resin layer, which is printed on the surface with water-thinned inks, the polyolefin-based resin layer contg. (A) partial esters between tri- to hexavalent aliph. alcs. and C8-22 aliph. monocarboxylic acids, N,N-di(2-hydroxyethyl)-substituted aliph. tertiary amines having C6-22 hydrocarbyl groups, and/or N,N-di(2-hydroxyethyl)substituted aliph. tertiary amides having C6-22 acyl groups, (B) C6-22-alkylsulfonic acid alkali metal salts, C2-22-alkylarylsulfonic acid alkali metal salts, and/or 1,2-bis[(C2-22-alkyl)oxycarbonyl]-1ethanesulfonic acid alkali metal salts, and (C) hindered phenol antioxidants, P-contg. antioxidants, and/or S-contg. antioxidants at 0.11-5% as the total wts. of components in A, B, and C. Thus, ethylene-1-butene copolymer (I) 93.8, diglycerin monostearate 2.0, Na tetradecylsulfonate 1.2, and a 50:50 mixt. of n-octadecyl-.beta.-(4'hydroxy-3',5'-di-tert-butylphenyl) propionate and tris(2,4-di-tertbutylphenyl)phosphite 3.0 parts were mixed and kneaded to give master pellets, 10 parts of which were mixed with 90 parts I, extruded, and blown to give a 40-.mu.m film showing good transparency, antistatic and antifogging properties, and good adhesion of a water-thinned ink even after 4-wk storage of the film at 40.degree. and relative humidity 50%.

ANSWER 17 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:405425 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 142:435830

Pharmaceutical formulations containing quetiapine TITLE:

Boehm, Garth; Dundon, Josephine

Alpharma, Inc., USA PCT Int. Appl., 121 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE (S):

INVENTOR(S):

SOURCE:

•	PA	rent :	NO.			KIN	D .	DATE		i	APPL	ICAT	ION I	.00		D	ATE	
	WO	2005	0419	35												2	0041	021
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												GA,						
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	тр	2007														21	2041	121
	CN	1010	0582	a		7.		2007	0725		CN 2	000-	2007.	2327		2	2041	721
	TN	2007 1010 2006	0302	200		7		2007	0/23		CN Z	004-	2002	002/		21	2041	JZI 421
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The invention provides novel dosage forms of quetiapine and its salts, particularly quetiapine hemifumarate including wax dosage forms, press-coat dosage forms, and sprinkle dosage forms, and other novel dosage forms. The invention also provides sustained release and pulsed release

dosage forms of quetiapine and its salts. Methods of making novel quetiapine dosage forms are given. Use of said compns. for the manuf. of medicaments for treating shizophrenia and other neuropsychiatric disorders by administering an effective amt. of the dosage forms disclosed herein, either alone or in combination with one or more other medicaments, are also provided by the invention. Press-coated tablets were prepd. from core comp. contg. quetiapine hemifumarate 50.0, dicalcium phosphate 14.4, carnauba wax 25.0, CAB-O-SIL (silica) 0.2, magnesium stearate 0.4 mg/tablets. The core compn. is then press-coated with the a compn. contg. quetiapine hemifumarate 50.0, lactose monohydrate 170.0, Methocel K4M 96.0, CAB-O-SIL 1.0, magnesium stearate 3.0 mg/tablets.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 18 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

2005:369131 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 142:417199

Pharmaceutical composition based on idazoxan, salts, TITLE:

hydrates or polymorphs

INVENTOR(S): Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

PATENT ASSIGNEE(S):

SOURCE: U.S. Pat. Appl. Publ., 22 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PA:	TENT NO.		KIN		DATE			APPL	ICAT	ION	NO.		D.	ATE		
	200509053 2861299	37	A1			0428 0429										
	2861299					0127		FR Z	005-	1202			2	0031	020	
AU	200428531	L 6	A1			0512		AU 2	004-	2853	16		2	0041	028	
CA	200428531 2542752		A1			0512										
	200504195		A1		2005	0512		WO 2	004-	FR27	73		2	0041	028	
	W: AE,	AG, AI	, AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
	CN,	CO, CF	, CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GH, GM														
		LR, LS														
		NZ, OM														
		TM, TN														
	RW: BW,															
		BY, KG														
	EE,	ES, FI	, FR,	GB,	GR,	HU,	TE,	II,	ьU,	MC,	NL,	PL,	PT,	RO,	SE,	
•	SI,	SK, TF	, Br,	во,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	MT.	MR,	NE,	
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ED	1682124	,0	Δ1			0726										
	R: AT,															
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CN	1870993 200401600 200750991 2006PA047	0-,	, _,,	,	2006	1129	0-,	CN 2	004-	8003	1500	,	2	0041	028	
BR	200401600	06	A		2007	0102		BR 2	004-	1600	6		2	0041	028	
JP	200750991	11	T		2007	0419		JP 2	006-	5373	57		2	0041	028	
MX	2006PA047	717	Α		2006	0705		MX 2	006-	PA47	17	•	2	0060	427	
PRIORITY	Y APPLN. 1	INFO.:											A 2	0031	028	
								US 2	003-	7224	51		A2 2	0031	128	
								WO 2	004-	FR27	73		W 2	0041	028	

AB A pharmaceutical compn. comprises an idazoxan salt or idazoxan hydrate 5, microcryst. cellulose 10, lubricant 5, colloidal silica 0.1, and lactose monohydrate qs to 100%. Crystallog. anal. by powder x-ray diffraction was carried out on idazoxan polymorphs.

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HCAPLUS COPYRIGHT 2007 ACS on STN
ANSWER 19 OF 61
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ACCESSION NUMBER: 2005:20971 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 142:191186

TITLE: Bilayered osmotic pump type release-controlled tablet

of breviscapine

INVENTOR(S): Pan, Weisan; He, Yan

PATENT ASSIGNEE(S): Shenyang Pharmaceutical University, Peop. Rep. China SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 10 pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1480147 PRIORITY APPLN. INFO.: AB The tablet with be assisting layer is agent in the drug propulsion assist release-controllic hydroxypropyl Memannitol, fructos release-controllic polyoxyethylene, carboxymethyl stan Na CM-cellulose, material for contect cellulose, hydrox etc. The adjuvanter certail contents of the standard contents of the st	A ilayered s compose layer 30 ing layer ng agent cellulose e, glucos ng agent hydroxypr rch, low- crosslink rolling t ypropyl M t is medi orming ag	20040310  tablet core d of brevis 75, releas 35-80, and in the drug e, Et cellul e, sucrose, in the prop substituted ed polyviny he drug del de cellulose cal carrier gent, binder	CN 2003-133897 CN 2003-133897 c of drug layer and scapine 5-50, released other adjuvant to layer is polyoxyet ose, glycerol behen Na2HPO4, etc. The bulsion assisting layer layer is cellulosed hydroxypropyl cellulosed hydroxypropyl cellulosed plyrrolidone, NaCl, ivery is cellulosed, polyethylene, polyethylene, polyethylene, polyethylene, polyethylene, antist	20030711 20030711 propulsion e-controlling it in the 100%. The hylene, NaCl, ate, lactose, eyer is e, Na ulose, crosslinke etc. The film acetate, Et yethylene glycol, il, penetration icking agent,

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ANSWER 20 OF 61
                HCAPLUS COPYRIGHT 2007 ACS on STN
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2004:1036435 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 142:11592

TITLE: Controlled release press-coated formulations with a

core and a coating comprising water-soluble active

agents

INVENTOR(S): Vilkov, Zalman

PATENT ASSIGNEE(S):

Alpharma, Inc., USA U.S. Pat. Appl. Publ., 18 pp. SOURCE:

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	TENT	NO.			KIN	<b>D</b>	DATE			APP	LICAT	ION	NO.		D	ATE	
	US	2004	2412	34		A1	_	2004	1202		US	2003-	4527	54		2	0030	602
	ΑU	2004	2450	29		<b>A1</b>		2004	1216		ΑU	2004-	2450	29		2	0040	602 -
	CA	2527	926			A1		2004	1216		CA	2004-	2527	926		2	0040	602
	WO	2004	1080	82		A2		2004	1216		WO	2004-	US17	089		2	0040	602
	WO	2004	1080	82		А3		2005	0324									
		W:	AE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KŔ,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
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AΒ core compn. comprising a water-sol. active agent and a waxy material and a coating compn. comprising the active agent and a polymer, wherein the coating compn. is press-coated onto the core.

ANSWER 21 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

2004:2671 ACCESSION NUMBER: HCAPLUS <<LOGINID::20070816>>

140:65195 DOCUMENT NUMBER:

TITLE: Pharmaceutical formulations with improved bioavailability comprising a plurality of irregularly

shaped cores

INVENTOR(S): Shojaei, Amir H.; Flanner, Henry; Ibrahim, Scott

Shire Laboraties, Inc., USA PATENT ASSIGNEE(S): SOURCE:

KIND

PCT Int. Appl., 37 pp.

DATE

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION: DATENT NO

	PAI	CNI I	NO.			KINI	J	DAIL		•	APPL		10N I			D.	HIE	
	WO	2004	0002	80		A1	_	2003	1231	,						2	0030	429
		W:	ĄΕ,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	ΝZ,	OM,	PH,
			PL,	PT,	RO,	RU,	SC,	SD;	SE,	SG,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,
			UA,	ŪĠ,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW						
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	KZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FI,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,
			BF,	ВJ,	CF,	CG,		CM,										
	CA	2483	827			A1		2003	1231		CA 2	003-	2483	827	•	2	0030	429
	ΑU	2003	2317	77		A1		2004	0106		AU 2	003-	2317	77		2	0030	429
	US	2004	0287	29		A1	•	2004	0212		US 2	003-	4252	68		2	0030	429
	EΡ	1499	300			A1		2005	0126		EP 2	003-	7610	18	•	2	0030	429
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										1	WO 2	003-	US13	099	1	W 2	0030	429

APPLICATION NO

DATE

AΒ In accordance with the present invention there is provided a pharmaceutical formulation for modified release of an active ingredient in the gastrointestinal tract comprising a plurality of irregularly shaped cores and an active ingredient. A core formulation contained anagrelide-HCl, Polyox WSR 301, Avicel pH101, fujicalin, Eudragit S100, fumaric acid, and Compritol.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 22 OF 61 L5

2003:610242 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 139:154933

TITLE: Transmucosal delivery of proton pump inhibitors INVENTOR(S):

Widder, Ken; Hall, Warren; Olmstead, Kay

PATENT ASSIGNEE(S): Santarus, Inc., USA PCT Int. Appl., 38 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

P.	PATENT NO.					ND DATE			i	APPL	ICAT:	ION I	NO.		DATE			
	0 200						2003		1	WO 2	003-1	JS26	59		2	0030	127	
		ΑE,	AG,	AL,	AM,	AT,	AU, DK,											
	÷	LS,	LT,	LU,	LV,	MA,	IN, MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
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	P 146																	
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	X 200																	
PRIORI	TY AP	PLN.	INFO	. :					1	US 2	002-	3519	09P	1	P 20	0020	125	

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US 2002-374761P P 20020422
WO 2003-US2659 W 20030127
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AB The present invention relates to pharmaceutical compns. and methods for transmucosal delivery of proton pump inhibitors. In one embodiment, the pharmaceutical compn. of the present invention comprises a core which comprises an antacid, and an outer layer surrounding the core. The oute layer contains a therapeutically effective amt. of a proton pump inhibitor. In another embodiment, the pharmaceutical compn. of the present invention comprises an outer layer which comprising a unidirectional film, and an inner layer which contains a therapeutically effective amt. of a proton pump inhibitor. In yet another embodiment, the pharmaceutical compn. of the present invention is a unidirectional tablet for delivery of a proton pump inhibitor across the oral mucosa. In this embodiment, the pharmaceutical compn. contains an outer layer which contains a pharmaceutically acceptable water impermeable layer, and an inner layer which contains a therapeutically effective amt. of a proton pump inhibitor. A tablet compn. contained in the outer layer; Klucel EXP 10, dicalcium phosphate 10, MgCO3-90S 20, FD&C Lake Red No. 0.1, and Compitol-888 1 mg/tablet; the inner layer comprised omeprazole 20, MgCO3-90S 20, Klucel EXP 10, and Mg stearate 0.6 mg/tablet.

```
ANSWER 23 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
                         2002:940632 HCAPLUS <<LOGINID::20070816>>
ACCESSION NUMBER:
DOCUMENT NUMBER:
                         137:389235
TITLE:
                         Sustained release pharmaceutical compositions
                         containing metformin and their preparation
INVENTOR(S):
                         Gidwani, Suresh Kumar; Singnurkar, Purushottam;
                         Tewari, Prashant Kumar
PATENT ASSIGNEE(S):
                         USV Limited, India
                         PCT Int. Appl., 17 pp.
SOURCE:
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
                         English
```

LANGUAGE: E FAMILY ACC. NUM. COUNT: 1

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

```
KIND DATE APPLICATION NO.
     PATENT NO.
                             ____
                                     -----
                                                   ______
                                     20020411 WO 2000-IB1404
      WO 2002028181
                             A1
                                                                             20001002
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
               SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

200073085

A 20020415

A 20020415

A 20020415

A 20020415

A 20020416
     AU 200073085
     EP 1322158
                                     20030702.
                                                   EP 2000-960937
                              A1
                                                                              20001002
               AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, LT, LV, FI, RO, MK, CY, AL
     JP 2004510716 T
                                  20040408
                                                   JP 2002-531818
                                                                              20001002
                                     20050715
                                                   IN 2002-MN190
      IN 2002MN00190
                                                                              20020214
      IN 2004MN00127
                                     20050429
                                                   IN 2004-MN127
PRIORITY APPLN. INFO.:
                                                   WO 2000-IB1404
     Monolithic sustained-release pharmaceutical compn. comprises metformin
AB
     hydrochloride as an active substance and a hydrophobic polymer and/or
     other hydrophobic material. The process of prepn. of the sustained
      release compn. includes granulating metformin hydrochloride and
     hydrophobic polymer and/or other hydrophobic material by hot melt
      granulation or by extrusion, and drying the granulated product.
                                                                                  The dried
     granulated product is compressed into tablets. The pharmaceutical compn. is used as an oral antihyperglycemic agent in the management of the
      non-insulin-dependent diabetes mellitus.
REFERENCE COUNT:
                             6
                                    THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
                                    RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
L5 ANSWER 24 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:727223 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 137:248443

TITLE: Vinyl chloride polymer compositions, processing aids, and method for plate-out prevention

INVENTOR(S): Sashita, Kazuyuki; Shimura, Jun

PATENT ASSIGNEE(S): Riken Vitamin Co., Japan
```

Jpn. Kokai Tokkyo Koho, 4 pp. SOURCE:

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

KIND DATE APPLICATION NO. PATENT NO. \_\_\_\_ \_\_\_\_\_ JP 2001-78013 JP 2002275336 20020925 20010319 JP 2001-78013 PRIORITY APPLN. INFO.:

Glycerin succinate fatty acid esters having free carboxylic acids in the ΑB mols. are used as processing aids for prevention of plate-out during forming of vinyl chloride polymer compns. contg. stabilizers, inorg. fillers, and lubricants. Thus, no deposits were obsd. on a die after extrusion of a compn. contg. Zest 1000Z (PVC) 100, TVS 8831 (organotin-based stabilizer) 0.7, Whiton SB (CaCO3) 5.0, Nissan Calcium Stearate G (Ca stearate) 0.5, Rikester SL 02 (ester wax) 0.4, Hiwax 220MP (polyethylene wax) 0.5, and Rikemal B 100 (glycerin succinate behenate) 0.1 part.

ANSWER 25 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

2002:332510 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 136:341817

Multilayer stretch film having cling properties, film TITLE:

preparation and use for stretch wrapping operations

INVENTOR(S): Jaeger, Norbert

PATENT ASSIGNEE(S): Germany

U.S. Pat. Appl. Publ., 7 pp. SOURCE:

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
US 2002050124	A1 20020502	US 2001-967525	20010928
EP 1201406 ·	A1 · 20020502	EP 2000-121408	20000929
EP 1201406	B1 20021030	·	
R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,
IE, SI, LT,	LV, FI, RO, MK,	CY, AL	·
AT 226883	T 20021115	AT 2000-121408	20000929
US 2006237883	A1 20061026	US 2006-475429	20060626
PRIORITY APPLN. INFO.:		EP 2000-121408	A 20000929
·		US 2001-967525	B1 20010928

AB A multilayer stretch film comprises at least a first layer (i) with cling properties comprising an olefin (co)polymer compn., a second layer (ii) with slip properties comprising another olefin (co)polymer compn. and if desired .gtoreq.1 core layer (iii) comprising an olefin (co)polymer compn. between the layer (i) and the layer (ii). The outer surface of the layer (i) with cling properties is provided with a nonstretchable thin film of .gtoreq.1 slip agent(s) covering 50-100% of the outer surface of the layer (i), lowering the cling properties of the unstretched composite film. thin film of slip agent(s) is provided either by direct application of the slip agent(s) onto the outer surface or using slip agent(s) having limited compatibility with the (co)polymer compn. as additive in the (co)polymer compn. of the layer (i). The limited compatibility of the slip agent(s) with the (co)polymer compn. of the layer (i) results in migration of the slip agent(s) to the outer surface and formation of a nonstretchable thin film at the outer surface of the layer (i). The multilayer stretch film is preferably composed substantially entirely of ethylene or propylene (co)polymer compns. or mixts.

ANSWER 26 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:272795 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 136:299726

Sustained release trimetazidine compositions TITLE:

INVENTOR(S): Gidwani, Suresh Kumar; Singnurkar, Purushottam S.;

> Tewari, Prashant Kumar USV Ltd., India

PATENT ASSIGNEE(S):

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

> PATENT NO. KIND DATE APPLICATION NO. DATE
> EP 1195160 A1 20020410 EP 2000-308774 20001005 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO IN 2002-MU355 IN 2002MU00355 A 20050513

EP 2000-308774 A 20001005 IN 2001-MU974 A3 20011005 PRIORITY APPLN. INFO.: A sustained release compn. of trimetazidine-2HCl (active substance)

AΒ comprises 1 or more hydrocolloid forming materials, hydrophobic polymers and hydrophobic materials. Trimetazidine-2HCl 600, 2000 g Klucel-GF, 2098 g anhyd. dibasic calcium phosphate were mixed and granulated in a soln. contg. 100 g PVP in 2250 mL iso-PrOH. The resulting mass was dried at 45.degree. and the agglomerates were sized through a 2.4-mm screen. These sized granules (4798 g) were blended with 14 g of colloidal SiO2 and 48 g magnesium stearate and compressed into round tablets, each contg. 60 mg trimetazidine-2HCl.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 27 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:842219 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 135:372748

TITLE: Antistatic polyolefin foams for packaging transparent

materials and their manufacture

INVENTOR(S): Ueda, Koji; Onishi, Kuniharu; Shindo, Masahiro

PATENT ASSIGNEE(S): Sekisui Plastics Co., Ltd., Japan SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO.

JP 2001322669 A 20011120 JP 2000-146047

JP 3453343 B2 20031006 20000518 PRIORITY APPLN. INFO.: JP 2000-146047 20000518

OTHER SOURCE(S): MARPAT 135:372748

The foams are manufd. by supplying polyolefin compns. contg. partial esters of C14-22 fatty acids with 3-7-valent polyols, R1N(YmH)(ZnH) (R1 = C14-22 alkyl, alkenyl, acyl; Y, Z = C2-4 alkylene oxide; m = 2-5), and no C.gtoreq.8 aliph. alcs. and their alkylene oxide adducts to an extruder, followed by extrusion to a low-pressure area in the presence of blowing agents. Thus, 100 parts LDPE was blended with 0.3 part talc and 1.0 part 80/20 glycerin monostearate/stearyldiethanolamine ethylene oxide adduct (1:2) and extruded through a circular die in the presence of 18 parts 50/50 isobutane/n-butane and cut to give a 1.2-mm foam sheet with d. 0.022 g/cm3, shrinkage 91.0%, surface resistivity 1.09 .times. 1011, and good appearance and no bleeding to acrylic polymer and polycarbonate plates.

ANSWER 28 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:525893 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 135:126932

TITLE: Antiperspirant compositions containing polymers, fatty

alcohols and waxes INVENTOR(S):

Chuah, Beng Sim; Clare, Sarah Jane; Franklin, Kevin Ronald; Hough, Gordon Charles; Turner, Graham Andrew Unilever PLC, UK; Unilever NV; Hindustan Lever Limited

PATENT ASSIGNEE(S): PCT Int. Appl., 70 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2001051020 A1 20010719 WO 2001-EP186 20010109 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,

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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
                SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
                ZA, ZW
           RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
                DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
      EP 1246601
                                        20021009
                                                      EP 2001-905660
                                A1
                AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
      US 2001018045
                                Α1
                                        20010830
                                                       US 2001-759123
      US 6387358
                                        20020514
PRIORITY APPLN. INFO.:
                                                       GB 2000-875
                                                                                   20000114
                                                       GB 2000-16942
                                                                                   20000710
                                                                                W
                                                       WO 2001-EP186
                                                                                    20010109
AΒ
      Soft solid antiperspirant formulations in which a particulate
      antiperspirant active material, i.e., Al and/or Zr halohydrates or
      complexes (5-40% by wt.), is suspended in a continuous phase contg. a
      water-immiscible liq. which is structured by specified proportions of an
      org. polymeric thickener and a second structurant selected from
      fiber-forming structurants and waxes (often other than fatty alcs.) or a
     mixt. of both are described. For example, a compn. was prepd. contg. dextrin palmitate 5%, silicone wax SF 1642 5%, cyclomethicone 50.8%, isostearyl alc. 12.7%, and AZAG 7167 26.5%. The compn. had a hardness of
      0.0069 N/mm2; on application it broke down and could be rubbed into skin
      easily.
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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 29 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:490780 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 133:109641

TITLE: Stable hydroalcoholic compositions comprising

thickeners and emollients

INVENTOR(S): Asmus, Robert A.; Scholz, Matthew T.; Charpentier,

Jill R.

PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co., USA

SOURCE: U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 493,695,

abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 6090395	A	20000718	US 1997-781565	19970109
	CA 2224702	A1	19970109	CA 1996-2224702	19960607
	EP 1407761	A1	20040414	EP 2003-14537	19960607
	R: DE, DK, ES,	FR, GB	, IT, SE		
	US 6534069	в1	20030318	US 1999-327978	19990608
	US 2002160029	A1	20021031	US 2002-75509	20020214
	US 6623744	B2	20030923	• •	
	US 2004071748	A1	20040415	US 2003-655454	20030904
	US 7081246	B2	20060725	•	
	US 2006121071	A1	20060608	US 2006-340778	20060126
	US 2006263396	A1	20061123	US 2006-492635	20060725
PRIOR	RITY APPLN. INFO.:			US 1995-493695	B2 19950622
				EP 1996-918349	A3 19960607
				US 1997-781565	A1 19970109
				US 1999-327978	A1 19990608
				US 2002-75509	A1 20020214
				US 2003-655454	A1 20030904

AB A hydroalcoholic lotion is disclosed which comprises (a) a lower alc. and water in a wt. ratio of about 35:65 to 100:0, and (b) 0.5-8 % thickener system comprised of at least one emulsifier present in .gtoreq. 0.05 % wherein the compn. in a polymer free state has a viscosity of .gtoreq.4,000 cP at 23.degree. and wherein the emulsifier is comprised of at least one hydrophobic group and at least one hydrophilic group. The compns. further comprise antimicrobial agents distinct from the lower alcs. The hydroalcoholic compn. is useful as a hand prepn. such as a lotion or as a presurgical scrub replacement.

REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 30 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

2000:106861 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DATE

DOCUMENT NUMBER: 132:156532

TITLE: Storage-stable water-in-oil solid cosmetics

Endo, Junichiro INVENTOR(S):

Kosei Co., Ltd., Japan PATENT ASSIGNEE(S):

Jpn. Kokai Tokkyo Koho, 9 pp. SOURCE:

KIND

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

JP 2000044432	Α	20000215	JP 1998-216223	19980730
JP 3639985	B2	20050420		
PRIORITY APPLN. INFO.:			JP 1998-216223	19980730
			l-contg. polyoxyalkyle	
organopolysiloxanes	, acryl	lic silicone	graft copolymers, pow	ders, oily
solids, and H2O. A	cosmet	tic foundati	on contg. Abil EM 90 (	long-chain

alkyl-contg. polyoxyalkylene-modified polysiloxane) 0.08, dimethylpolysiloxane-Me methacrylate-2-ethylhexyl acrylate-Bu methacrylate graft copolymer 0.7, decamethylcyclopentasiloxane 8.0, ceresin wax 3.0 wt.%, oils, pigments, etc. was stable at 40.degree. for 1 mo and spread well on the skin.

APPLICATION NO.

DATE

ANSWER 31 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:105238 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 132:152949

TITLE: Abrasion-resistant polyacetal compositions with good

sliding property and their moldings

INVENTOR(S): Kondo, Takao; Kawata, Toshikatsu; Sato, Hiroaki

PATENT ASSIGNEE(S): Mitsubishi Engineering Plastic K. K., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent Japanese LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

and steel.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000044768	· A	20000215	JP 1998-213691	19980729
PRIORITY APPLN. INFO.:	•		JP 1998-213691	19980729
AB The compns., useful	for be	arings, etc.	, comprise polyacetals	100, zeolites
0.1-20, and optiona	lly sli	ding agents	0.01-5 parts. Thus, an	injection
molding comprising	100 par	ts Iupital F	20-03 (acetal resin) an	d 0.5 part
HSZ 500 (zeolite L)	showed	excellent a	brasion resistance to I	upital F20-03

ANSWER 32 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:708579 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 131:327309

TITLE: Lathering surfactants in cleansing compositions for

skin and/or hair which also deposits skin care actives

INVENTOR(S): Albacarys, Lourdes Dessus; McAtee, David Michael;

Deckner, George Endel

Procter + Gamble Co., USA PCT Int. Appl., 94 pp. PATENT ASSIGNEE(S):

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent: LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

rent			• .	KIN	D	DATE	٠	i	APPL	ICAT	ION	NO.		D	ATE	
9955				A1	_	1999	1104	1	WO 1	999-	IB63	5		1:	9990	412
W:	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CU,	CZ,	DE,
	DK,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,
	KE,	KG,	ΚP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,
						PT,										
	TR,	TT,	UA.	UG.	US.	UZ.	VN.	YU.	ZA.	zw						

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RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                                     CA 1999-2332948
                                                                                 19990412
      CA 2332948
                               Α1
                                       19991104
      AU 9929524
                                                     AU 1999-29524
                                                                                 19990412
                               Α
                                       19991116
      AU 756691
                               B2
                                       20030123
      BR 9909629
                               А
                                       20001219
                                                     BR 1999-9629
                                                                                 19990412
                                                     EP 1999-910615
                              Α1
                                       20010131
                                                                                 19990412
                              DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
           R: AT, BE, CH,
      JP 2002512944
                               T
                                       20020508
                                                     JP 2000-545503
                                                                                 19990412
      MX 2000PA10386
                               Α
                                       20010731
                                                     MX 2000-PA10386
                                                                                 20001023
PRIORITY APPLN. INFO.:
                                                     US 1998-83015P
                                                                             P. 19980424
                                                                             W 19990412
                                                     WO 1999-IB635
AB
      The present invention relates to a substantially dry, disposable, personal
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cleansing article useful for both cleansing the skin or hair and delivering skin care actives onto the skin or hair. These articles are used by the consumer by (i) wetting the dry article with water and (ii) generating lather by subjecting the wetted article to mech. forces, e.g., The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. E.g., a surfactant phase was prepd. by dissolving hydroxyethyl cellulose 0.25% and guar gum 0.25% in water (to 100% by wt.) and then adding the following ingredients: Na lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, Me paraben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%, resp.. At the end, a 1.5-2.5 of the mixt. contg. water 2.0 g, butylene glycol 2.0 g, and Pr paraben At the end, a 1.5-2.5 g 0.15 g was added to the first mixt. and dried. A skin care active phase was prepd. contg. SEFA cottonate 43.0, petrolatum 10.00, tribehenin 5.0, polyethylene wax 9.0, synthetic beeswax 3.0, C10-30 cholesterol/lanosterol esters 23.0, vitamin A acetate 2.0, and TiO2 5.0 parts. A 0.05-0.75 g of this phase was mixed with the surfactant phase to obtain a skin or hair cleansing compn.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 33 OF 61 L5HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:584805 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 131:219019

TITLE:

Cleansing products with improved moisturization INVENTOR(S): Wagner, Julie Ann; Hasenoehrl, Erik John; Fowler,

Timothy John

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 861,748, SOURCE:

abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE  US 5951991 A 19990914 US 1997-980096 19971126 ZA 9804257 A 19981123 ZA 1998-4257 19980520 CA 2289608 A1 19981126 CA 1998-2289608 19980520 CA 2289608 C 20070410 WO 9852538 A1 19981126 WO 1998-IB786 19980520 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW  RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG  AU 9872274 A 19981211 AU 1998-72274 19980520 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, JP 2001517241 T 20011002 JP 1998-550179 19980520 MX 9910791 A 20000430 MX 1999-10791 19991122 PRIORITY APPLN. INFO::									-											
ZA 9804257 CA 2289608 CA 2289608 C		PA	rent	NO.		•	KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE		
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US 1997-980096 A 19971126												US 1	997-	9800	96		A 1:	9971	126	
WO 1998-IB786 W 19980520																	W 1	9980	520	

The present invention relates to a substantially dry, disposable, personal AB cleansing product useful for both cleansing and conditioning the skin or These products are used by the consumer by wetting the dry product ter. The product comprises of a water insol. substrate, a with water. lathering surfactant, and a conditioning emulsion. The invention also encompasses methods for cleansing and conditioning the skin or hair using these products and to methods for manufg. these products. A surfactant phase was prepd. contg. Polyquaternium 10, di-Na EDTA, ammonium laureth sulfate, ammonium lauryl sulfate, Na lauroamphoacetate, butylene glycol, The 2nd conditioning emulsion phase contains Glydant plus, and water. sucrose cotton and behenate fatty esters, polyglyceryl-4 isostearate, cetyl dimethicone, hexyl laurate, and glycerol.

REFERENCE COUNT: THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 34 OF 61

ACCESSION NUMBER:

DOCUMENT NUMBER: 131:174839

TITLE: Water-in-oil solid cosmetics containing higher

alkyl-containing polyoxyalkylene-modified

organopolysiloxanes

INVENTOR(S): Yakuta, Yumiko

PATENT ASSIGNEE(S):

Kosei Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 11 pp. SOURCE:

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11228343	A	19990824	JP 1998-55853	19980220
JP 3562561	В2	20040908		

PRIORITY APPLN. INFO.: JP 1998-55853 19980220 The cosmetics, which show good fluidity in packing into containers and storage stability and give refreshing and moisturizing skin feel when

applied to skin, contain (a) higher alkyl-contg. polyoxyalkylene-modified organopolysiloxanes, (b) volatile silicone oils, (c) solid oily components, and (d) aq. components. A solid sunscreen was prepd. from Me3SiO(SiMe2O)50[SiMe[C3H6O(C3H6O)20C18H37]0]3[SiMe[CH2CHMeCH2O(C2H4O)30Me [O]SiMe3 3, decamethylcyclopentasiloxane 10, octamethylcyclotetrasiloxane 10, pentaerythritol rosin ester 2, paraffin wax 3, polyethylene wax 3, 2-ethylhexyl p-methoxycinnamate 6, 4-tert-4'-methoxydibenzoylmethane 1, cetyl isooctanate 5, sorbitan sesquioleate 2, 1,3-butylene glycol 10, Pemulen TR 1 (alkyl-contg. carboxyvinyl polymer) 0.3, NaCl 0.2%, and H2O balance.

ANSWER 35 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:71895 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 130:130031

TITLE: Wet-like cleaning wipes and like articles comprising a

carrier treated with an emulsion having a continuous

lipid phase

Mackey, Larry Neil; Wong, Arthur; Aprahamian, Edward, INVENTOR(S):

Jr.; Frankenbach, Gayle Marie; El-Nokaly, Magda; Seiden, Paul; Blevins, John Michael; Trokhan, Paul

Dennis

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S., 14 pp., Cont.-in-part of U.S. Ser. No. 336,456,

abandoned. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US' 5863663 CN 1171737 CN 1076965	A A B	19990126 19980128 20020102	US 1996-761097 CN 1995-197174	19961205 19951030
AT 174792 ES 2125672 ZA 9509483	T T3 A	19990115 19990301 19960528	AT 1995-939001 ES 1995-939001 ZA 1995-9483	19951030 19951030 19951108

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EG 20995
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                                       20000830
                                                                                  19951108
                                                     TW 1996-85101568 19960208
US 1998-139860 19980825
US 1994-336456 B2 19941109
US 1996-761097 A3 19961205
                              B
A
      TW 397879
                                       20000711
      US 5952043
                                       19990914
PRIORITY APPLN. INFO.:
AB
      Disclosed are wet-like cleaning wipes and similar articles that are
      particularly useful in removing perianal soils. These wipes comprise a
      carrier substrate such as tissue paper web and an emulsion applied to the
      substrate, wherein the emulsion comprises a continuous external lipid
      phase and a dispersed internal polar phase (e.g., water). The continuous
      external lipid phase of this emulsion is sufficiently brittle that it
      ruptures when subjected to low shear during use to release the dispersed
      internal polar phase. An emulsion was prepd. contg. yellow ceresin wax 6,
      petrolatum 1, sorbitan sesquioleate 4, white ozokerite wax 2, and 0.1%
      Pemulen TR1 aq. soln. (pH adjusted to 4 with 1 N NaOH) 87 %. The emulsion
      was applied to a tissue paper web by either spraying or rotogravure
      coating.
REFERENCE COUNT:
                              79
                                      THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS
                                      RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 36 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN-
ACCESSION NUMBER: 1998:761801 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER:
                              130:17116
TITLE:
                              Antiperspirant cream compositions with improved dry
                            · skin feel
INVENTOR(S):
                              Hilvert, Jennifer Elaine; Putman, Christine Marie;
                              Swaile, David Frederick
PATENT 'ASSIGNEE (S):
                              The Procter & Gamble Company, USA
                              PCT Int. Appl., 19 pp.
SOURCE:
                              CODEN: PIXXD2
DOCUMENT TYPE:
                              Patent
LANGUAGE:
                              English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                       DATE APPLICATION NO.
      PATENT NO.
                              KIND
                                                                                DATE
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                                                     _______
      WO 9851272
                               A1
                                      19981119 WO 1998-US9156
                                                                                  19980508
           W: AU, BR, CA, CN, JP, MX
           RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
                PT, SE
                                                     US 1997-856771
AU 1998-73693
EP 1998-920983
                             A
A
      US 5843414
                                       19981201
                                                                                  19970515
      AU 9873693
                     A
A1
B1
                                       19981208
                                                                                  19980508
      EP 981324
                                       20000301
                                                                                 19980508
     EP 981324
                                      20030910
     R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
BR 9809825 A 20000620 BR 1998-9825 19980508
JP 2001517237 T 20011002 JP 1998-549287 19980508
AT 249195 T 20030915 AT 1998-920983 19980508
MX 9910483 A 20000331 MX 1999-10483 19991115
PRIORITY APPLN. INFO.:
                                                     US 1997-856771 A 19970515
WO 1998-US9156 W 19980508
AB
      Disclosed are antiperspirant cream compns. with improved dry skin feel.
      These antiperspirant compns. have a penetration force value of from about
     20 g.force to about 500 g.force, and comprise (a) 20-80% by wt. of a volatile silicone material; (b) 5-35% of a particulate antiperspirant material; (c) 0.1-20% by wt. of a gellant material comprising glyceryl
      tribehenate and other triglycerides wherein at least about 75\% of the esterified fatty acid moieties of the other triglycerides have 18-36
      carbon atoms, and the molar ratio of glyceral tribehenate to the other triglycerides is from 20:1 to about 1:1; and (d) from about 0.1- 5\% of a
      drying agent selected from the group consisting of bentonite clays,
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hectorite clays, colloidal silicas, talc, microthene, and mixts. The compns. preferably further comprise a residue masking material. Thus, an antiperspirant compn. contained Cyclomethicone D5 62.0, aluminum zirconium trichlorohydrex gly 25.25, dimethicone 5.0, glyceryl tribehenate 5.0, Syncrowax HGLC 1.25, Cab-O-Sil 1.0 and perfume 0.5%.

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 37 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN 1998:586452 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 129:203749

TITLE: Polyoxymethylene compositions with good sliding property and improved rigidity, their manufacture, and their moldings

INVENTOR(S): Horio, Mitsuhiro; Yoshinaga, Yuji

Asahi Chemical Industry Co., Ltd., Japan; Asahi Kasei PATENT ASSIGNEE(S):

Chemicals Corporation

SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

LANGUAGE:

Patent

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

Japanese

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10237268	A	19980908	JP 1997-40729	19970225
JP 3667023 PRIORITY APPLN. INFO.:	В2	20050706	JР 1997-40729	19970225
INTONIET INTENIE INTO			01 1331 10123	100.0220

The compns., useful for elec. appliances, etc., comprise polyoxymethylenes, fillers, polyolefins, and lubricants. The compn. are manufd. by kneading polyoxymethylenes and .gtoreq.50% of the total filler contents, followed by kneading with lubricants. Moldings obtained from the compns. are also claimed. Thus, polyoxymethylene copolymer with melt index 30 g/10 min (ASTM D-1238-57T) 80, talc 20, light stabilizers 0.3 part were fed from a main inlet of a twin-screw extruder and remaining talc 12, polyethylene 2, and lauryl adipate 1 part were fed from a side inlet, kneaded, and pelletized to give pellets with melt index 25 g/10min, tensile strength 530 kg/cm2, tensile elongation 7%, bending strength 930 kg/cm2, Izod impact strength 3 kg-cm/cm, and good sliding property.

ANSWER 38 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1998:535958 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 129:192516

TITLE: Inorganic powder compositions for injection molding

and their sintered materials

INVENTOR(S): Muraoka, Kenji

Sumitomo Metal Mining Co., Ltd., Japan PATENT ASSIGNEE(S):

Jpn. Kokai Tokkyo Koho, 8 pp. SOURCE:

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATEN	T NO.	KIND	DATE	APPLICATION NO	. DATE
JP 10	219303	Α	19980818	JP 1997-25070	19970207
PRIORITY A	PPLN. INFO.:			JP 1997-25070	19970207
AB The c	compns. compris	e inorg	. powder 100	, ethylene-viny	l acetate copolymer
					id ester wax 1-30
parts	. The sintere	d mater	ials are obta	ained by inject:	ion molding of the
compn	s. followed by	debind	ering and sim	ntering. Prefe	rred compn. ratios
are a	lso given for	ceramic	powders and	metal powders.	Sintered materials
havin	g const. prope	rties a	re manufd. a	t high yield.	

ANSWER 39 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:143493 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 128:231148

TITLE: Heat-stable dibenzylidenesorbitol-based compositions and transparent polyolefin resins containing them with

> reduced odor Ikeda, Naoki; Ishikawa, Masae; Mizutani, Toshihiro;

INVENTOR(S): Yoshimura, Masashi; Fujitani, Tsuratake

New Japan Chemical Co., Ltd., Japan PATENT ASSIGNEE(S):

SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10060165	A·	19980303	JP 1996-231393	19960812
PRIORITY APPLN. INFO.:	•		JP 1996-231393	19960812
OTHER SOURCE(S):	MARPAT	128:231148		

GΙ

The polyolefin resins contain 0.05-3 phr compns. comprising (1) 100 parts dibenzylidenesorbitols I (R1, R2 = C1-8 alkyl, alkoxy, halo; a, b = 0-3), (2) 0.01-50 parts .gtoreq.1 amino acid alkali metal salts and/or peptide alkali metal salts, and (3) 1-100 parts .gtoreq.1 OH-contg. compds. selected from R3O(AO)cH (R3 = C4-32 alkyl, alkenyl; A = C2-3 alkylene; c = 0-40), (R4)dC6H5-dO(AO)eH (R4 = C1-18 alkyl, C2-18 alkenyl; A = C2-3 alkylene; d = 0-3; e = 1-40), partially esterified polyols and their alkylene oxide adducts, hydrogenated castor oil and its alkylene oxide adducts, and R5N(R6OH)2 and/or R7CON(R8OH)2 (R5, R7 = C4-22 alkyl, alkenyl; R6, R8 = C2-4 alkylene). Thus, a compn. comprising 1,3:2,4-di-O-(p-methylbenzylidene)sorbitol, L-glutamic acid monosodium salt, and glycerol monolaurate was kneaded with an ethylene-propylene copolymer (ethylene content 3.0%), Irganox 1010, and Ca stearate and injection-molded to give a test piece showing 10% haze.

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L5 ANSWER 40 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER: 1998:98302 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 128:158737

TITLE: Antiperspirant or deodorant composition with silicone

latex

INVENTOR(S): Moloney, Michael J.; Barry, Michael W.; Murgida,

Matthew F.; Tucker, William E.; Blanchard, Lorraine C.

M.; Iovanni, Carl F.

PATENT ASSIGNEE(S): Gillette Company, USA; Moloney, Michael J.; Barry,

Michael W.; Murgida, Matthew F.; Tucker, William E.;

Blanchard, Lorraine C. M.; Iovanni, Carl F.

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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PATENT NO.
                          KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
     WO 9804236
                           A2
                                 19980205
                                             WO 1997-US12993
                                                                     19970724
     WO 9804236
                          AЗ
                                 19980827
             AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,
             UZ, VN, YU, ZW
         RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
             GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
             GN, ML, MR, NE, SN, TD, TG
     CA 2235955
                                 19980205
                           Α1
                                             CA 1997-2235955
                                                                     19970724
                           С
                                 20010925
     CA 2235955
     AU 9739632
                          Α
                                 19980220
                                             AU 1997-39632
                                                                      19970724
     AU 739446
                          B2
                                 20011011
     EP 857056
                                 19980812
                                             EP 1997-937013
                                                                     19970724
                          A1.
     EP 857056
                          в1
                                 20030108
            AT, BE, CH, DE, DK, ES, FR,
                                          GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
                                             AT 1997-937013
                                 20030115
                                                                     19970724
     AT 230589
                           Т
     ES 2185976
                           Т3
                                 20030501
                                             ES 1997-937013
                                                                     19970724
     BR 9801571
                           Α
                                 19990720
                                             BR 1998-1571
                                                                     19980504
     AU 758374
                           В2
                                             AU 2001-65449
                                 20030320
                                                                     20010824
                                             US 1996-687872
PRIORITY APPLN. INFO.:
                                                                  A1 19960726
                                                                  A3 19970724
                                             AU 1997-39632
                                             WO 1997-US12993
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AB A compn. comprising an antiperspirant salt suspended in a carrier vehicle thickened with a silicone latex is disclosed. The compn. typically comprises about 50 to 90 % carrier vehicle, which is advantageously substantially comprised of a volatile silicone, about 3 to 30 % antiperspirant salt, which is typically an aluminum chlorohydrate or aluminum-zirconium chlorohydrate, and about 3-25 % silicone latex. Preferably the compn. will contain an auxiliary thickening agent such as a fumed silica, hydrated silica or trihydroxystearin, typically in an amt. of 0.01 to 10 %. The compn. will preferably have a viscosity of about 12,000 to 20,000,000 cP. The present invention also embraces an app. for delivering the above-described compn. when formulated with a medium

viscosity of about 12,000 to 50,000 cP, said app. having a porous dome with a porosity of about 150.mu.m to 400.mu.m through which the compn. is delivered. A medium viscosity antiperspirant compn. contained silicone latex (Dow Corning 2-9060) 6.00, cyclomethicone (Dow Corning 344) 68.85, aluminum zirconium tetrachlorohydrate glycine 23.50, diisopropyl adipate 1.00, silicone wax (Dow Corning 2503) 0.50, and fragrance 0.15%.

ANSWER 41 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1996:431757 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 125:67240

TITLE: Cleaning tissues treated with water-in-lipid emulsion INVENTOR(S): Mackey, Larry Neil; Wong, Arthur; Aprahamian, Edward.,

Jr.; Frankenbach, Gayle Marie; El-Nokaly, Magda;

Reiter, Godfrey; Seiden, Paul; Blevins, John Michael;

Toussant, John William

PATENT ASSIGNEE(S): Procter and Gamble Company, USA

PCT Int. Appl., 30 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.			KINI	)	DATE			APP:	LICAT	ION	NO.		D.	ATE	
WO	9614835						0523		WO. :	1995-	US14	079		1	9951	030
	W: AM,	ΑU,	BB,	BG,	BR,	BY,	CA,	CN,	CZ	, EE,	FI,	GE,	HU,	IS,	JP,	KG,
						LT,							NO,	NZ,	PL,	RO,
						TM,										
	RW: KE,															
					PT,	SE,	BF,	ВJ,	CF	, CG,	CI,	CM,	GΑ,	GN,	ΜĿ,	MR,
	NE,	SN,	TD,	TG												
AU	9540180 710528			A		1996	0606		AU :	1995-	4018	0.		. 1	9951	030
AU	710528			B2		1999	0923							_		
EP	792144			Αl		1997	1903		EP :	1995-	9390	01		1	9951	030
EP	792144				D	1998		<b>65</b>	<b>C</b> D		~ m	<b>.</b>	* * * *			
CNI	R: AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,								
CN	1171737			A		1998	3128		CN.	1995-	19/1	/4		T	9951	J30
CM	1171737 1076965 9509707 10508848			7		1000	3102		םם.	1995-	0707			1	0051	220
.TD	10509849	,		<u>т</u>		1000	2010		DR .	1995- 1996-	5161	07		1	99311 9951	720
.TD	3/17565	,		B2		2003	1616		OF.	1990-	5101	0 /			9931	550
HII	77960		•	, D2		1998			нп .	1998-	816			1	9951	ารก
HU	221029			R1		2002			110	1000	010			_	JJJ1.	550
ΑТ	174792			т		1999			ат	1995-	9390	0.1		1	9951	0-30
ES	2125672			т3		1999				1995 <b>-</b>					9951	
CA	2204621			·C	•	2000				1995-					9951	030
CZ	3417565 77960 221029 174792 2125672 2204621 288725		•	В6		2001	0815			1997-						
zA	9509483			A		19960	0528		7 N '	1005	0103			1	0051	1 0 0
EG	20995			A	•	2000	0830		EG :	1995-	940			1	9951	108
TW	397879			В		2000	0711	•	TW :	1996-	8510	1568		1	99602	208
FI	9509483 20995 397879 9701966			Α		1997	0507		FI :	1995- 1996- 1997-	1966			1	9970!	507
NO	9702106			Α		1997	0620		NO :	1997-	2106			1	9970!	507
	1002848			A1		20000	0804		HK .	1998-	1014	25		1	99802	224
RITY	APPLN.	INFO	.:						US :	1994- 1995-	3364	56	i	A 1	9941:	109
	3 . 3					, .			WO :	1995-	US14	079		W 1		030

AB Wet-like cleaning wipes and similar articles that are particularly useful in removing perianal soils. These wipes comprise a carrier substrate such as tissue paper web and a water-in-lipid emulsion applied to the substrate. The continuous lipid phase in this emulsion is sufficiently brittle that it ruptures when subjected to low shear during use to release the dispersed water phase.

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ANSWER 42 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER: 1996:393904 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 125:35447

TITLE: INVENTOR(S):

PRIO

Foamed polyethylene plates and their manufacture Wakabayashi, Koichi; Watanabe, Noboru; Taira, Akinobu;

Watanabe, Yoshinori; Hashizume, Juichiro

PATENT ASSIGNEE(S): Jsp Corp, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PRIO AB	RITY APPLN. INFO.: The plates, having and having av. cell diam. of t diam. in the longit direction, are prep prevention agents a av. cell diam. 1.04 the thickness direction, was prep	av. cel diam. he thic udinal d. by k nd poly mm in tion and	l diam. 0.65 1.0-1.25 tim kness direct direction of neading mixt ethylene and the transver d av. cell d xtruding pol glyceryl ste	JP 1994-251289 JP 1994-251289 -1.00 mm in the thicknees in the transverse diion and 1-1.25 times of av. cell diam. of the s. of blowing agents, sextruding. Thus, a pl se direction, av. cell iam. 0.89 mm in the lonyethylene contg. 0.6 ph arate and 7.5 phr 3:7	ss direction rection of the av. cell thickness hrinkage ate having diam. 0.90 in gitudinal

ANSWER 43 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN L5

ACCESSION NUMBER: 1996:340738 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 125:18647

Cosmetic compositions containing trimethylated silica Brieva, Hernando; Russ, Julio Gans; Sandewicz, Ida TITLE: INVENTOR(S):

Marie

PATENT ASSIGNEE(S): Revlon Consumer Products Corporation, USA

SOURCE: Eur. Pat. Appl., 12 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 709083 EP 709083 EP 709083	A2 A3 B1	19960501 19961204 20020911	EP 1995-307524	19951024
R: AT, BE, CH,	DE, DK	, ES, FR,	GB, IE, IT, LI, LU, NL,	PT, SE
IL 115693	A	20000813	IL 1995-115693	19951019
NO 9504201	Α	19960426	NO 1995-4201	19951020
NO 310853	B1	20010910		
FI 9505048	A	19960426	FI 1995-5048	19951023
FI 110992	B1	20030515		
AU 9534391	A	19960509	AU 1995-34391	19951023
AU 709441	B2	19990826	07 1005 0161005	10051004
CA 2161285	A1	19960426	CA 1995-2161285	19951024
GB 2294392 GB 2294392	A. B	19960501 19990505	GB 1995-21721	19951024
FR 2726467	A1	19960510	FR 1995-12502	19951024
JP 08239316	A	19960917	JP 1995-275655	19951024
BR 9504533	A	19970527	BR 1995-4533	19951024
GB 2331013	A	19990512	GB 1998-23315	19951024
GB 2331013	В	19990616	02 1990 20010	10001024
AT 223696	T.	20020915	AT 1995-307524	19951024
ES 2182870	Т3	20030316	ES 1995-307524	19951024
CN 1127631	A	19960731	CN 1995-118264	19951025
ZA 9509024	A	19960806	ZA 1995-9024	19951025
IN 193341	A1	20040717	IN 1995-DE1957	19951025
TW 482677	В	20020411	TW 1995-84111582	19951102
US 5800816	Α	19980901	US 1996-599400	19960105
US 5800816	C1	20011002		
US 5965112	Α	19991012	US 1997-933807	19970919
US 5911974	A	19990615	US 1997-949944	19971014
US 5985298	Α .	19991116	US 1998-179358	19981022
нк 1013252	A1	20000512	нк 1998-114515	19981221
US. 6464964	B1	20021015	US 1999-334844	19990616
US 6274152	B1	20010814	US 2000-544095	20000406
US .2003007987	A1	20030109	US 2002-178993	20020625
US 6562322	B2	20030513		00000100
US 2003147931 US 6780422	A1	20030807	US 2003-353222	20030128
US 2004175345	B2 A1	20040824 20040909	US 2004-800185	20040212
US 7005134	B2	20040909	02 2004-000182	20040312
US 2006088562	A1	20060228	US 2005-301882	20051213
US 7160550	B2	20070109	03 2003-301002	20031213
00 ,100000		200,0109		

US 2007092468 US 2006-561945 Α1 20070426 20061121 US 1994-328992 PRIORITY APPLN. INFO.: A 19941025 A3 19951024 GB 1995-21721 US 1996-599400 A3 19960105 US 1997-933807 A1 19970919 US 1999-334844 A1 19990616 US 2002-178993 A1 20020625 US 2003-353222 A1 20030128 US 2004-800185 A1 20040312 US 2005-301882 A1 20051213

AB A cosmetic compn. for skin or hair with improved transfer resistance comprises trimethylated silica 0.1-60%, a volatile solvent (having viscosity of 0.5-100 cP at 25.degree.) 0.1-60%, a non-volatile oil (having viscosity of 200-1,000,000 cP at 25.degree.) 0.1-60%, and a cosmetically acceptable carrier 0.1-80%, by wt.

L5 ANSWER 44 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1996:211917 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 124:262610

TITLE: Polyacetal resin compositions

INVENTOR(S):
Takayama, Katsutomo; Matsushima, Mitsunori; Hibi,

Kenji

PATENT ASSIGNEE(S): Polyplastics KK, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08012849	A	19960116	JP 1994-152331	19940704
JP 3354714	B2	20021209		

PRIORITY APPLN. INFO.:

JP 1994-152331 19940704

The title compns. with good resistance to friction, abrasion, and peeling on molding under high shearing comprise (A) polyacetals 100, (B) acid anhydride-modified polyolefins 1-100, (C) (modified) polyisocyanates 0.01-20, and (D) partial esters of C.gtoreq.16 fatty acids and polyhydric alcs. Thus, a compn. comprising Duracon (A) 100, maleated polyethylene 5, IPDI 1, and ethylene glycol monostearate 2 parts was melt kneaded at 190.degree., pelletized, dried at 80.degree., and injection molded.

L5 ANSWER 45 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1996:211916 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 125:12388

TITLE: Polyacetal resin compositions

INVENTOR(S):
Hibi, Kenji; Matsushima, Mitsunori; Takayama,

Katsutomo

PATENT ASSIGNEE(S): Polyplastics KK, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
JP 08012848	A	19960116	JP 1994-152330	19940704	
JP 3285448	B2	20020527			
PRIORITY APPLN. INFO.:			JP 1994-152330	19940704	

The title compns. with good friction and abrasion properties and resistance to peeling on molding under high shearing comprise (a) polyacetals 100, (B) acid anhydride-modified polyolefins 1-100, (C) (modified) polyisocyanates 0.01-20, and (D) .gtoreq.1 lubricating oil selected from silicone oils, perfluoropolyethers, polyalkylene glycols, .alpha.-olefin oligomers, paraffin oils, alkyl-substituted di-Ph ethers, and aliph. full esters 0.1-20 parts. Thus, a compn. comprising A 100, maleated LDPE 5, IPDI 1, and polydimethylsiloxane 2 parts was melt kneaded at 190.degree., pelletized, dried at 80.degree., and injection molded.

L5 ANSWER 46 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 1996:13686 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 124:88856

Optimization of antistatic additives in polypropylene TITLE: Williams, J. B.; Geick, K. S.; Falter, J. A.; Hall, L. AUTHOR (S): CORPORATE SOURCE: Lonza Inc., Annandale, NJ, 08801, USA SOURCE: Journal of Vinyl & Additive Technology (1995), 1(4), CODEN: JVATF4; ISSN: 1083-5601 PUBLISHER: Society of Plastics Engineers DOCUMENT TYPE: Journal LANGUAGE: English The antistatic behavior of glyceryl monoesters in polypropylene (PP) is measured at concns. down to 0.30 wt%. Glyceryl monobehenate (GMB) and mixts. of GMB with glyceryl monostearate (GMS) were more effective antistats in PP than GMS alone. Co-additives for GMS at low levels improved the antistatic efficiency of GMS in PP. Virtually all migration of the internal antistatic additives to the polymer surface apparently occurred during molding. The additive at the polymer surface was totally on the surface and the paraffin portion of the additive was not anchored in the polymer matrix. A suggested low-energy configuration of GMS on a PP surface is proposed. ANSWER 47 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 1995:570966 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 122:292726 122:292726

Manufacture of polyolefin resin foams with improved shrinkage resistance

Momose, Yoshiaki; Morita, Kazuhiko; Aoki, Takeshi TITLE: INVENTOR(S): INVENTOR(S):

PATENT ASSIGNEE(S):

JSP Corp., Japan

Jpn. Kokai Tokkyo Koho, 6 pp. CODEN: JKXXAF DOCUMENT TYPE: Patent LANGUAGE: Japanese FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE

JP 07048469 A 19950221 JP 1994-139546 19940530

RITY APPLN. INFO.: JP 1994-139546 A 19940530

JP 1993-153005 19930531 PRIORITY APPLN. INFO.: The process involves feeding both (a) an ester of a C.gtoreq.21 fatty acid and a polyhydric alc. contg. 3-7 OH groups and (b) an ester of a AB C.ltoreq.18 fatty acid and a polyhydric alc. contg. 3-7 OH groups into the polyolefin-blowing agent mixt. in the extruder. ANSWER 48 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 1994:38172 HCAPLUS <<LOGINID::20070816>> 120:38172 DOCUMENT NUMBER: Ophthalmic pharmaceutical inserts TITLE: INVENTOR(S): Aiache, Jean Marc; Serpin, Gilbert PATENT ASSIGNEE(S): Fr. PCT Int. Appl., 25 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: KIND DATE APPLICATION NO. DATE --------------19930505 A1 19931111 WO 1993-FR433 W: JP, KR, US RW: AT. BE. CH. DE. DK. ES. FR. GB. GR, IE, IT, LU, MC, NL, PT, SE

	L/AA :	$_{\rm MI}$ ,	DC,	Cn,	ve,	Dr,	EO,	rĸ,	GD,	Gr	·, le,	, 11	, 10	, MC,	. 1/1	ı, Pı, Se	,
FR	2690	846			<b>A1</b>	1	9933	1112		FR	1992	-551	4			19920505	)
FR	2690	846			В1	1	9950	707									
EP	6390	69			A1	1	9950	0222		EΡ	1993-	-910	086			19930505	,
EP	6390	69			В1	1	9973	1029									
	R:	BE,	CH,	DE,	ES,	GB,	IT,	LI,	NL								
JP	07.50	6356			T	1	9950	0713		JΡ	1993-	-519	012			19930505	,
JP	3208	568			B2	2	0010	0917									
ES	2109	493			Т3	1	9980	0116		ES	1993-	-910	086	•		19930505	)
US	5766	619			Α	1	9980	0616		US	1994-	-331	603			19941104	
PRIORIT	Y APP	LN.	INFO	. :		·				FR	1992	-551	4		Α	19920505	
•	•							٠.		WO	1993	-FR4	33	•	W	19930505	1
AB Ph	armac	euti	cal :	inse	ctss	for	ocu:	lar a	admi	nis	strat:	ion	comp	rises	s ar	n inner	

matrix consisting of 1.gtoreq. polymer contg. 1.gtoreq. active ingredient, and an initial outer glyceride layer. An ophthalmic insert contained tropicamide 2.5, neo-synephrine (I), Eudragit RLPM 35.9, Euragit NE30D 3.6, and compritol 10%. Th cumulative in vitro release of I from insert after 60 min was 100%.

ANSWER 49 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1993:109375 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 118:109375

TITLE: Cosmetic waterproofing composition

Ounanian, Hovig Ohannes; Gedeon, Harvey; Disomma, INVENTOR(S):

Joseph Anthony; Jose, Natividad

Procter and Gamble Co., USA PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 11 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	·			
WO 9219215	A1	19921112	WO 1992-US2964	19920413

AU, BR, CA, JP

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE AU 9220025 Α 19921221 AU 1992-20025 19920413

PRIORITY APPLN. INFO.: US 1991-691943 А 19910426 WO 1992-US2964 A 19920413

AB The title compn. comprises approx. 5-85% volatile mineral spirit, approx. 0.7-2.1% gellant, approx. 1-50% primary film former, and approx. 5-25%solvent oil. Also provided is a method for waterproofing skin, hair or eyelashes using the compn. of the invention. A lash coating compn. included C9-12 isoparaffin (volatile mineral spirit), bentone (gellant), isostearyl alc. (solvent oil), A-C polyethylene 400 and A-C polyethylene 430 (film former), and other components. A compn. of the invention was tested as an eyelash waterproofer on 100% human hair fashion lashes. eyelashes were treated with a nonwaterproof mascara and addnl. coated with the waterproofing compn. of the invention, there was minimal removal of mascara after a water treatment.

ANSWER 50 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1992:635231 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 117:235231

TITLE: Stabilized polyethylene containing carbon black

INVENTOR(S): Sedlar, Jiri; Balaban, Lubos; Tochacek, Jiri; Legeza,

Vasil; Pesta, Pavel

PATENT ASSIGNEE(S): Czech.

Czech., 4 pp. SOURCE:

CODEN: CZXXA9

DOCUMENT TYPE: · Patent LANGUAGE: Czech

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT ASSIGNEE(S):

SOURCE:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 271177	В1	19900814	CS 1988-7965	19881205
PRIORITY APPLN. INFO.:			CS 1988-7965	19881205

AB Polyethylene (I) used in contact with drinking water and food is composed of high- and av.-d. I 93.5-99.8, C black 0.1-5, 4,4'-thiobis(6-tert-butyl-3-methylphenol) (II) 0.02-0.5, and aliph. (C8-20) monocarboxylic acid monoglycerides 0.02-1%. Thus, 400 g granulate from a mixt. of 97.3% I (prepd. in a fluidized bed, melt index 0.15 g/10 min), 0.1% II, 0.1%glycerol monolaurate, and 2.5% Vulcan P (sp. surface 110 m2/g) was tasteless after 2 h in distd. water and odorless after 12 h in a closed bottle.

ANSWER 51 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1992:42822 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 116:42822

Preparation of polyolefin foam sheets INVENTOR(S):

Momose, Yoshiaki; Kino, Toru; Morita, Kazuhiko JSP K. K., Japan Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03215534	A	19910920	JP 1990-9787	19900119
JP 2932558	в2	19990809	•	

PRIORITY APPLN. INFO.:

AB The title sheets with low shrinkage, good dimensional stability, and no filler migration are prepd. by blending polyolefins, cell controlling agents, and partial esters of polyols with 3-7 OH with C.gtoreq.21 fatty acids, adding blowing agents at the middle part of the extruder screw, and

releasing to a low-pressure atm. Thus, a 3-mm foam sheet with d. 0.024 prepd. from LDPE 100, talc 0.5, butane 18, and glycerol monobehenate (I) 1.5 parts had vol. shrinkage after 4 days 6.5% and no migration of fillers (to MS plate, after 4 days contact), vs. 7.8 and large migration, resp.,

for a sheet contg. glycerol monostearate instead of I.

L5 ANSWER 52 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:682287 HCAPLUS <<LOGINID::20070816>> DOCUMENT NUMBER: 115:282287

TITLE: Dispersed pigmented hot-melt ink

INVENTOR(S): Haxell, John P. N.; Brown, Edward A.; Wilson, Derek E.

PATENT ASSIGNEE(S): Coates Electrographics Ltd., UK

U.S., 4 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

SOURCE:

PATENT NO.		KIND	DATE	APPLICATION NO.		DATE
US 5053079		<b>-</b> -	19911001	US 1990-528105		19900523
WO 9118066		A1	19911128	WO 1991-GB813		19910523
W: JP, K	R		•			
RW: AT, E	E, CH,	DE, DK	C, ES, FR, G	B, GR, IT, LU, NL, S	E	
EP 530295		A1	19930310	EP 1991-910435		19910523
EP 530295		В1	19941005			
R: DE, F	R, GB					
JP 06511019		T	19941208	JP 1991-509914		19910523
PRIORITY APPLN. IN	FO.:			US 1990-528105	Α	19900523
				WO 1991-GB813	W	19910523

AB Lignite waxes and isocyanate-modified microcryst. waxes are useful as dispersants for pigments in hot-melt inks contg. thermoplastic vehicles with m.p. > 40.degree. for jet printing. A typical ink contained linear polyethylene 52, 81:19 EVA 2, carbon black 2, and isocyanate-modified microcryst. wax 40.

L5 ANSWER 53 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:682267 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 115:282267

TITLE: Thermal-transfer recording sheet

INVENTOR(S): Ide, Youji; Shiokawa, Keiichi

PATENT ASSIGNEE(S): Ricoh Co., Ltd., Japan SOURCE: Ger. Offen., 11 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

LANGUAGE: Germ FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
DE 4110175	A1	19911002	DE 1991-4110175	_	19910327
DE 4110175	C2	19930218			
JP 03277588	A	19911209	JP 1990-77098		19900328
FR 2660244	A1	19911004	FR 1991-3809		19910328
FR 2660244	в1	19960607			
PRIORITY APPLN. INFO.:			JP 1990-77098	Α	19900328
AB The title materials.	aivina	d images with	h high image d. even	on	repeated

The title materials, giving images with high image d. even on repeated reuse, have ink layers comprising lower layers (adjacent to the support) contg. resin networks contg. voids filled with fusible printing inks, and

upper layers contg. porous resins filled with fusible waxes. A PET film was coated with 10 .mu.m mixt. of vinyl acetate-vinyl chloride copolymer 20, oxidized polyethylene wax 25, candelilla wax 80, carbon black 15, and AIBN 20 parts and then with a 5-.mu.m layer of the above components (40, 20, 35, 0, and 5 parts, resp.) to give a sheet giving thermal prints with image d. 1.21, 1.30, 1.25, and 1.22 after 1, 2, 3, and 4 uses, resp.

ANSWER 54 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:657922 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 115:257922

TITLE: Polyolefin foam compositions containing glycerol

monoesters of fatty acids

INVENTOR(S): Park, Chung Poo

PATENT ASSIGNEE(S): Dow Chemical Co., USA SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

P

	PA	rent no			KIN	D DATE	API	PLICATION NO.		DATE
	WO	911311	-		A1	•	905 WO	1991-US743		19910204
			•	•	•	•	ED GB GI	R, IT, LU, NL,	C F	
	ris.	508953						1990-484745		19900226
		207687						1991-2076872		19910220
		207687				200209		1331 2070072		10010204
	-	517748	_					1991-904592		19910204
		517748				199612		1001 004002		13310204
						GB, IT, I		₹.		
		910608		,				1991-6085		19910204
	HU	62627						1992-2747		19910204
	HU	212810			В	199611				
	JΡ	.055035	45		$\mathbf{T}$	199306	510 JP	1991-504914		19910204
	JΡ	319833	4		B2					
	FI	920375	6		Α	199208	320 FI	1992-3756		19920820
PRIO	RIT	Y APPLN	. INFO	o.:				1990-484745		
								1991-US743		

 $$\tt WO~1991-US743~\tt W~19910204~\tt Polyolefin~foams~with~stable~closed~cell~structure~are~prepd.~by~heating$ AB polyolefins, mixed with 0.1-10% glycerol monoesters of C20-24 fatty acid, incorporating 0.02-0.35 g-mol/100 g polymer volatile org. blowing agents, and extruding into a lower pressure zone. Thus, a mixt. of LDPE 100, Kemaster 6500 (glycerol monobehenate) 2.0, and talc 0.25 part was fed into an extruder, AFC-142b was injected under pressure in the mixing zone of the extruder, and the mixt. released through a die to give a foam sheet, having d. (after 2 mo) 32 kg/m3 and dimensional stability (vol. after 2 wk/vol. as prepd.) 91%, vs. 41 and 72, resp., for a foam sheet without Kemaster 6500.

ANSWER 55 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1989:505743 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 111:105743

TITLE: Modified liquid electrostatic developer having

improved image scratch resistance

INVENTOR(S): El-Sayed, Lyla M.

PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA

SOURCE: U.S., 11 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
US 4820605 EP 317969 EP 317969	A 19890411 A2 19890531 A3 19900404	US 1987-125290 EP 1988-119458	19871125 19881123
R: BE, CH, DE,	FR, GB, IT, LI,	NL, SE	19881124
DK 8806566	A 19890526	DK 1988-6566	
NO 8805255	A 19890526	NO 1988-5255	19881124
JP 01156763	A 19890620	JP 1988-294834	19881124
AU 8825877	A 19890706	AU 1988-25877	19881125

AU 594896 В2 19900315

CN 1035365 Α 19890906 CN 1988-108117 US 1987-125290 PRIORITY APPLN. INFO.:

A 19871125 A liq. electrostatic developer is described consisting of: (A) a nonpolar liq. having a Kauri-butanol value of <30, in a major account; (B) .gtoreq.1 thermoplastic resin having an av. by area particle size of <10 .mu.m; (C) a charge director compd.; and (D) particles of a blend of a wax and .gtoreq.1 metallic soap or inorg. metal salt present in an amt. of 0.001-5 wt.% based on the total wt. of developer solids. A process for prepg. the developer comprises: (A) dispersing at an elevated temp. in a vessel the thermoplastic resin, and the non-polar liq., without degrading the resin and the dispersant nonpolar liq., and adding a charge director during of subsequent to this step; (B) cooling the dispersion, either (1) without stirring to form a gel or solid mass, followed by shredding the gel or solid mass and grinding by means of particulate media; (2) with stirring to form a viscous mixt. and grinding by means of particulate media; or (3) while grinding by means of particulate media to prevent the formation of a gel or solid mass; (C) sepg. the dispersion of toner particles from particulate media; and (D) adding during or subsequent to step (B) the wax blend.

19881125

ANSWER 56 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1986:554118 HCAPLUS <<LOGINID::20070816>> ACCESSION NUMBER:

DOCUMENT NUMBER: 105:154118

TITLE: Antifogging agents for plastics INVENTOR(S): Suzuki, Naofumi; Taniuchi, Akira

Daiichi Kogyo Seiyaku Co., Ltd., Japan PATENT ASSIGNEE(S):

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61055133	Α	19860319	JP 1984-178980	19840827
JP 02062141	В	19901225		

PRIORITY APPLN. INFO.: JP 1984-178980 19840827 The title agents have av. HLB values 4.3-6.0 and soly. parameters 9.3-9.7 AB and are formulated from .gtoreq.2 of (1) an aliph. polyhydric alc. ester with HLB 8-12, (2) an aliph. polyhydric alc. ester with HLB 4 to <8, and (3) an aliph. polyhydric alc. ester with HLB <4. The antifogging agents are esp. useful for polyethylenes. Thus, 100 parts low-d. polyethylene was blended with an antifogging mixt. (HLB 5.8; soly. parameter 9.6) of 0.3 parts sorbitan monolaurate, 0.6 parts sorbitan monopalmitate, and 0.6 parts stearic acid monoglyceride and blown into a film which showed no adhesion of water drops when placed tightly over a water-filled beaker outdoors for 9 mo or at -10.degree. for 1 wk.

ANSWER 57 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1986:514162 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 105:114162

TITLE:

Devices containing an anabolic prolonged release INVENTOR(S): Dick, Pierre Richard; Cuvelier, Jacques Alexandre

PATENT ASSIGNEE(S): Centre de Recherches Biologiques Virbac S. A., Fr. SOURCE: Ger. Offen., 23 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3539408	A1	19860605	DE 1985-3539408	19851107
FR 2573307	A1	19860523	FR 1984-18230	19841122
FR 2573307	B1	19880610		
ZA 8508486	· A	19860625	ZA 1985-8486	19851105
BE 903610	A1	19860509	BE 1985-11375	19851108
GB 2167662	A	19860604	GB 1985-27915	19851112
GB 2167662	В	19881130		
AU 8549982	A	19860529	AU 1985-49982	19851118
AU 585280 .	B2	19890615		
NL 8503227	A	19860616	NL 1985-3227	19851122

PRIORITY APPLN. INFO.: FR 1984-18230 A 19841122

AB• Implants to be used as growth promoting agents for animals (esp. cattle) contain a solid matrix (hydrophobic insol. polymer) 10-50% combined with glycerol esters, fillers, and .gtoreq.1 anabolic compd. 5-60% by wt. Thus, an implant was prepd. to contain testerone 57, 17.beta.-estradiol 5.7, talc 2, Mg stearate 1, polypropylene 10, glycerin stearate 10, and Ca2H2(PO4)2 14.3%. Calves given 10 implants each, supplying a total of 20 mg 17.beta.-estradiol and 200 mg testosterone, had 10.5% better growth rates than controls not given the implants.

L5 ANSWER 58 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1985:225852 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 102:225852

TITLE: Single-phase silicone-based cosmetic products

containing wax

INVENTOR(S): Tietjen, Marlene; Hollenberg, Jane; Rigg, Richard T.

PATENT ASSIGNEE(S): Revlon, Inc., USA

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
EP 133964 EP 133964	A2 A3	19850313 19860115	EP 1984-108908		19840727
EP 133964 R: AT, BE, CH,	B1 DE, FR	19900704 , GB, IT, LI	, LU, NL, SE		
US 4574082	A	19860304	US 1983-518497		19830729
FI 8402984	A	19850130	FI 1984-2984		19840726
FI 79464	В	19890929			
FI 79464	С	19900110			
DK 8403678	A	19850130	DK 1984-3678		19840727
JP 60056914	Α	19850402	JP 1984-155690		19840727
JP 05053767	В	19930810			
ES 534974	A1	19860601	ES 1984-534974		19840727
CA 1231055	A1	19880105	CA 1984-459842		19840727
AT 54251	${f T}$	19900715	AT 1984-108908		19840727
PRIORITY APPLN. INFO.:			US 1983-518497	Α	19830729
			EP 1984-108908	Α	19840727

OTHER SOURCE(S): MARPAT 102:225852

AB An anhyd. cosmetic stick, cake, or cream contains 2-50% of a dimethylpolysiloxane with a viscosity of 0.65-106 cSt at 25.degree.; 2-50% of a silane, RSiMe3 where R is C1-30 alkyl or aryl, or a polysiloxane, XMe2SiO(R1R2SiO)n(R3R4SiO)mSiMe2X (R1 and R3 are C1-30 alkyl or aryl, R2 is C2-30 alkyl, aryl or trimethylsiloxy, and R4 is C2-30 alkyl or aryl, n and m are 0-100 and n + m is 1-100, and X is C1-30 alkyl or alkyloxy) and 4-30% of a cosmetically acceptable wax or waxy substance. The amt. of the silane or polysiloxane component is such that the product formed by cooling a molten mixt. is homogeneous at 25.degree. The cosmetics also can contain fillers, pigments, fragrance, perfume, and oils. Thus, a foundation makeup that had excellent texture, could be easily applied, and felt smooth on the skin contained: ozokerite wax 2, glyceryl tribehenate [ \*\*\*18641-57-1\*\*\* ] (waxy compd.) 6, polymethyloctadecylsiloxane 6, 2-ethylhexyl palmitate (oil) 15, dimethylpolysiloxane (10 cSt viscosity) 24, TiO2 18, Fe oxide 10, and talc filler 19% by wt.

L5 ANSWER 59 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1984:193080 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 100:193080

TITLE: Microground limestone filler

Pac, Jiri; Petruj, Jaroslav; Vesely, Karel;

Kratochvil, Frantisek; Krivanek, Josef; Rovner, Jiri;

Smrz, Jiri; Baburek, Jiri; Penicka, Jaroslav

PATENT ASSIGNEE(S): Czech.

SOURCE: Czech., 7 pp.

CODEN: CZXXA9

DOCUMENT TYPE: Patent LANGUAGE: Czech

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

INVENTOR(S):

B1 19810915 CS 1979-524 19790124 CS 1979-524 A 19790124 CS 208547 PRIORITY APPLN. INFO.:

Nonagglomerating limestone filler for polyolefin compns., which is AB surface-treated with fatty acid but does not evolve products upon heating, is produced by grinding a preground material to particle size 1-15 .mu.m in the presence of 0.1-5% C12-22 fatty acids and 0.01-1% antioxidants and deactivators (substituted phenols, thiodipropionic and phosphite esters, and/or derivs. of ethylenediamine and hydrazine). Antioxidants prevent acid oxidn., which is catalyzed by heavy metals present in limestone, and prevent formation of bubbles in the processed polyolefin. A typical filler was prepd. by grinding limestone 100, stearin 1, and 2,6-di-tert-butyl-p-cresol [128-37-0] 0.2 parts.

ANSWER 60 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN 1.5

ACCESSION NUMBER: 1976:151614 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 84:151614

TITLE: Antifogging olefin polymer resin compositions

Harada, Taro; Kanda, Hideaki; Shimizu, Tadao; Yoshimi,

Shuji

Sumitomo Chemical Co., Ltd., Japan PATENT ASSIGNEE(S):

Jpn. Kokai Tokkyo Koho, 5 pp. SOURCE:

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

INVENTOR(S):

PATENT NO. KIND DATE APPLICATION NO.

JP 51019044 A 19760216 TD 1974 01004 A 19760216 JP 1974-91204 19740808 JP 1974-91204 A 19740808 PRIORITY APPLN. INFO.: An antifogging olefin polymer resin compn. is prepd., contg. 0.05-5 parts (based on 100 parts resin) polyalkylene glycol ethers and polyhydric alc. fatty acid esters. Thus, a mixt. of ethylene-propylene copolymer [9010-79-1] powder 100, glycerol monolaurate [27215-38-9] 0.5 polyethylene glycol stearyl ether (I)  $[9005-00-9]\cdot 0.5$  part was extruded into pellets which were extruded at 260.degree., giving a sheet. The sheet was drawn 400% lengthwise and 400% breadthwise to give a 16-.mu. biaxially-stretched film with improved antifogging property compared with a control in the absence of I under the same conditions.

ANSWER 61 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

1966:483190 HCAPLUS <<LOGINID::20070816>>

ACCESSION NUMBER: DOCUMENT NUMBER: 65:83190 ORIGINAL REFERENCE NO.: 65:15625c-d

Antistatic agents for synthetic resins

PATENT ASSIGNEE(S): Sanyo Chemical Industry Co., Ltd.

SOURCE: 12 pp. DOCUMENT TYPE: Patent LANGUAGE:

Unavailable

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

KIND DATE APPLICATION NO.

19660204 FR 1964-999283 DATE PATENT NO. -----FR 1427133 19641218 PRIORITY APPLN. INFO.: JΡ

AB The title agents contain, singly or in combination, the following: (1) a mixt. of surface-active agents having at least one basic N atom and at least one anionic surface-active agent contg. P or a sulfonic. acid type, (2) a mixt. of a surface-active agents having at least one org. radical of 10 or more C atoms fixed to tertiary or quaternary N and an anionic surface-active agent contg. P or of the sulfonic acid type and having 10 or more C atoms. Thus, 60 parts stearylamine-HCl and 40 parts lauryl tetrapropylene glycol phosphate was heated to 80-90.degree.. This antistatic agent (0.7 part) was mixed with 100 parts polypropylene and the polymer extruded. The antistatic agents can be used with polyethylene, ABS rubber, polyamides, poly(vinyl chloride), and polyurethans.

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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